

PULASKI COUNTY SPECIAL SCHOOL DISTRICT



MIDDLE SCHOOL COURSE DESCRIPTIONS

GRADES 6-8

2019-2020

District Nondiscrimination Statement

The Pulaski County Special School District is an equal employment opportunity agency dedicated to a policy of nondiscrimination in relation to age, race, creed, color, sex, religion, national origin, veteran, handicap, socioeconomic status, or marital status. This policy will prevail in all matters concerning employees, students, patrons and education programs, activities and services. In keeping with the requirements of federal law, state law, and applicable court order, the District will strive to remove any vestige of discrimination in the employment, assignment and promotion of personnel; in educational opportunities and services offered students; in student assignment to schools and classes; in student discipline; and, in location and use of facilities. Further, the District will make special efforts to employ and advance women, blacks and handicapped persons.

4.45 Smart Core Curriculum and Graduation Requirements for the Classes of 2018, 2019, and 2020

All students are required to participate in the Smart Core curriculum unless their parents or guardians, or the students if they are eighteen (18) years of age or older, sign a *Smart Core Waiver Form* to not participate. While Smart Core is the default option, both a *Smart Core Informed Consent Form* and a *Smart Core Waiver Form* will be sent home with students prior to their enrolling in seventh (7th) grade, or when a seventh (7th) through twelfth (12th) grade student enrolls in the district for the first time and there is not a signed form in the student's permanent record. Parents must sign one of the forms and return it to the school so it can be placed in the students' permanent record. This policy is to be included in student handbooks for grades six (6) through (12) and both students and parents must sign an acknowledgement they have received the policy. Those students not participating in the Smart Core curriculum will be required to fulfill the Core curriculum or the requirements of their IEP (when applicable) to be eligible for graduation. Counseling by trained personnel shall be available to students and their parents or legal guardians prior to the time they are required to sign the consent forms.

While there are similarities between the two curriculums, following the Core curriculum may not qualify students for some scholarships and admission to certain colleges could be jeopardized. Students initially choosing the Core curriculum may subsequently change to the Smart Core curriculum **providing** they would be able to complete the required course of study by the end of their senior year. Students wishing to change their choice of curriculums must consult with their counselor to determine the feasibility of changing paths.

This policy, the Smart Core curriculum, and the courses necessary for graduation shall be reviewed by staff, students, and parents at least every other year to determine if changes need to be made to better serve the needs of the district's students. The superintendent, or his/her designee, shall select the composition of the review panel.

Sufficient information relating to Smart Core and the district's graduation requirements shall be communicated to parents and students to ensure their informed understanding of each. This may be accomplished through any or all of the following means:

- Inclusion in the student handbook of the Smart Core curriculum and graduation requirements;
- Discussion of the Smart Core curriculum and graduation requirements at the school's annual public meeting, PTA meetings, or a meeting held specifically for the purpose of informing the public on this matter;
- Discussions held by the school's counselors with students and their parents; and/or
- Distribution of a newsletter(s) to parents or guardians of the district's students.

Administrators, or their designees, shall train newly hired employees, required to be licensed as a condition of their employment, regarding this policy. The district’s annual professional development shall include the training required by this paragraph.

To the best of its ability, the District shall follow the requirements covering the transfer of course credit and graduation set forth in the Interstate Compact on Educational Opportunity for Military Children for all students who meet the definition of “eligible child” in Policy 4.2—ENTRANCE REQUIREMENTS.

GRADUATION REQUIREMENTS

The number of units students must earn to be eligible for high school graduation is to be earned from the categories listed below. A minimum of twenty-two (22) units is required for graduation for a student participating in either the Smart Core or Core curriculum. The additional required units may be taken from any electives offered by the district. There are some distinctions made between Smart Core units and Graduation units. Not all units earned toward graduation necessarily apply to Smart Core requirements.

All students must receive a passing score on the Arkansas Civics Exam in order to graduate.

Digital Learning Courses

The District shall offer one or more digital learning course(s) through one or more District approved provider(s) as either a primary or supplementary method of instruction. The courses may be in a blended learning, online-based, or other technology-based format. In addition to the other graduation requirements contained in this policy, students are required to take at least one (1) digital learning course for credit while in high school.

SMART CORE: Sixteen (16) units

English: four (4) units – 9th, 10th, 11th, and 12th

Oral Communications: one-half (½) unit

Mathematics: four (4) units (all students under Smart Core must take a mathematics course in grade 11 or 12 and complete Algebra II.)

- 1) Algebra I or Algebra A & B* which may be taken in grades 7-8 or 8-9;
- 2) Geometry or Investigating Geometry or Geometry A & B* which may be taken in grades 8-9 or 9-10;

*A two-year algebra equivalent or a two-year geometry equivalent may each be counted as two units of the four-unit requirement for the purpose of meeting the **graduation** requirement, but only serve as one unit each toward fulfilling the **Smart Core** requirement.

3) Algebra II; and

4) The fourth unit may be either:

- A math unit approved by ADE beyond Algebra II; or
- A computer science flex credit may be taken in the place of a fourth math credit.

Natural Science: a total of three (3) units with lab experience chosen from

One unit of Biology; and either:

Two units chosen from the following three categories (there are acceptable options listed by the ADE for each):

- Physical Science;
- Chemistry;
- Physics; or

One unit from the three categories above and a computer science flex credit may be taken in the place of a third science credit.

Social Studies: three (3) units

- Civics - one-half ($\frac{1}{2}$) unit
- World History - one unit
- American History - one unit
- Other social studies – one-half ($\frac{1}{2}$) unit

Physical Education: one-half ($\frac{1}{2}$) unit

Note: While one-half ($\frac{1}{2}$) unit is required for graduation, no more than one (1) unit may be applied toward fulfilling the necessary units to graduate.

Health and Safety: one-half ($\frac{1}{2}$) unit

Economics – one half ($\frac{1}{2}$) unit – dependent upon the licensure of the teacher teaching the course, this can count toward the required three (3) social studies credits or the six (6) required Career Focus elective credits.

Fine Arts: one-half ($\frac{1}{2}$) unit

CAREER FOCUS: - Six (6) units

All career focus unit requirements shall be established through guidance and counseling based on the student's contemplated work aspirations. Career focus courses shall conform to the curriculum policy of the district and reflect state curriculum frameworks through course sequencing and career course concentrations where appropriate.

A student who enlists in a branch of the United States Armed Forces or the National Guard through the military delayed entry program, the National Guard Split Training Option, or other similar early entry program and completes basic training before graduating from high school shall receive two (2) units of the Career Focus graduation requirements.

A student who completes at least seventy-five (75) clock hours of documented community service in grades nine (9) through twelve (12) at any certified service agency or a part of a service-learning school program shall receive one (1) Career Focus credit.

CORE: Sixteen (16) units

English: four (4) units – 9th, 10th, 11th, and 12th

Oral Communications: one-half ($\frac{1}{2}$) unit

Mathematics: four (4) units

- Algebra or its equivalent* - 1 unit
- Geometry or its equivalent* - 1 unit
- All math units must build on the base of algebra and geometry knowledge and skills.
- (Comparable concurrent credit college courses may be substituted where applicable)
- A computer science flex credit may be taken in the place of a math credit beyond Algebra I and Geometry

*A two-year algebra equivalent or a two-year geometry equivalent may each be counted as two units of the four (4) unit requirement.

Science: three (3) units

- at least one (1) unit of biology or its equivalent; and
- Two units chosen from the following three categories:
 - Physical Science;
 - Chemistry;
 - Physics; or
- One unit from the three categories above and a computer science flex credit may be taken in the place of a third science credit.

Social Studies: three (3) units

- Civics one-half ($\frac{1}{2}$) unit
- World history, one (1) unit
- American History, one (1) unit
- Other social studies – one-half ($\frac{1}{2}$) unit

Physical Education: one-half ($\frac{1}{2}$) unit

Note: While one-half ($\frac{1}{2}$) unit is required for graduation, no more than one (1) unit may be applied toward fulfilling the necessary units to graduate.

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A student who completes at least seventy-five (75) clock hours of documented community service in grades nine (9) through twelve (12) at any certified service agency or a part of a service-learning school program shall receive one (1) Career Focus credit.

- Cross References: 4.55—Student Promotion And Retention
 5.2—Planning for Educational Improvement
5.11—Digital Learning Courses
5.12—Computer Science Internships And Independent Studies
5.16—Computer Science Course Prerequisites And Progression

- Legal References: Standards for Accreditation 1-C-2, 1-C.2.1, 1-C.2.2, 1-C.2.3
 ADE Guidelines for the Development of Smart Core Curriculum Policy
 ADE Rules Governing Distance and Digital Learning
 Smart Core Informed Consent Form 2018
 Smart Core Waiver Form 2016
 Commissioner’s Memo LS-18-082
 A.C.A. § 6-4-302
 A.C.A. § 6-16-149
 A.C.A. § 6-16-150
 A.C.A. § 6-16-1406

Date Adopted: 10/16/17

Last Revised: 9/10/18

4.45.1 Smart Core Curriculum and Graduation Requirements for the Classes of 2021 and Thereafter

All students are required to participate in the Smart Core curriculum unless their parents or guardians, or the students if they are eighteen (18) years of age or older, sign a *Smart Core Waiver Form* to not participate. While Smart Core is the default option, both a *Smart Core Informed Consent Form* and a *Smart Core Waiver Form* will be sent home with students prior to their enrolling in seventh (7th) grade, or when a seventh (7th) through twelfth (12th) grade student enrolls in the district for the first time and there is not a signed form in the student's permanent record. Parents must sign one of the forms and return it to the school so it can be placed in the students' permanent record. This policy is to be included in student handbooks for grades six (6) through twelve (12) and both students and parents must sign an acknowledgement they have received the policy. Those students not participating in the Smart Core curriculum will be required to fulfill the Core curriculum or the requirements of their IEP (when applicable) to be eligible for graduation. Counseling by trained personnel shall be available to students and their parents or legal guardians prior to the time they are required to sign the consent forms.

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- Discussions held by the school's counselors with students and their parents; and/or
- Distribution of a newsletter(s) to parents or guardians of the district's students.

Administrators, or their designees, shall train newly hired employees, required to be licensed as a condition of their employment, regarding this policy. The district's annual professional development shall include the training required by this paragraph.

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Personal and Family Finance

In tenth (10th), eleventh (11th), or twelfth (12th) grade, all students shall receive credit in a course covering the Personal and Family Finance Standards by receiving credit for:

SMART CORE: Sixteen (16) units

English: four (4) units – 9th, 10th, 11th, and 12th

Oral Communications: one-half (½) unit

Mathematics: four (4) units (all students under Smart Core must take a mathematics course in grade 11 or 12 and complete Algebra II.)

5) Algebra I or Algebra A & B* which may be taken in grades 7-8 or 8-9;

6) Geometry or Investigating Geometry or Geometry A & B* which may be taken in grades 8-9 or 9-10;

*A two-year algebra equivalent or a two-year geometry equivalent may each be counted as two units of the four-unit requirement for the purpose of meeting the **graduation** requirement, but only serve as one unit each toward fulfilling the **Smart Core** requirement.

7) Algebra II; and

8) The fourth unit may be either:

- A math unit approved by ADE beyond Algebra II: this can include Pre-Calculus, Calculus, AP Statistics, Algebra III, Advanced Topic and Modeling in Mathematics, Mathematical Applications and Algorithms, Linear Systems and Statistics, or any of several IB or Advanced Placement math courses (Comparable concurrent credit college courses may be substituted where applicable); or
- A computer science flex credit may be taken in the place of a fourth math credit.

Natural Science: a total of three (3) units with lab experience chosen from

One unit of Biology; and either:

Two units chosen from the following three categories (there are acceptable options listed by the ADE for each):

- Physical Science;
- Chemistry;
- Physics or Principles of Technology I & II or PIC Physics; or
- One unit from the three categories above and a computer science flex credit may be taken in the place of a third science credit.

Social Studies: three (3) units

- Civics one-half ($\frac{1}{2}$) unit
- World History - one unit
- American History - one unit
- Other social studies – one-half ($\frac{1}{2}$) unit

Physical Education: one-half ($\frac{1}{2}$) unit

Note: While one-half ($\frac{1}{2}$) unit is required for graduation, no more than one (1) unit may be applied toward fulfilling the necessary units to graduate.

Health and Safety: one-half ($\frac{1}{2}$) unit

Economics – one half ($\frac{1}{2}$) unit – dependent upon the licensure of the teacher teaching the course, this can count toward the required three (3) social studies credits or the six (6) required Career Focus elective credits.

Fine Arts: one-half ($\frac{1}{2}$) unit

CAREER FOCUS: - Six (6) units

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A student who enlists in a branch of the United States Armed Forces or the National Guard through the military delayed entry program, the National Guard Split Training Option, or other similar early entry program and completes basic training before graduating from high school shall receive two (2) units of the Career Focus graduation requirements.

A student who completes at least seventy-five (75) clock hours of documented community service in grades nine (9) through twelve (12) at any certified service agency or a part of a service-learning school program shall receive one (1) Career Focus credit.

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Oral Communications: one-half ($\frac{1}{2}$) unit

Mathematics: four (4) units

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- All math units must build on the base of algebra and geometry knowledge and skills.
- (Comparable concurrent credit college courses may be substituted where applicable)
- A computer science flex credit may be taken in the place of a math credit beyond Algebra I and Geometry

*A two-year algebra equivalent or a two-year geometry equivalent may each be counted as two units of the four (4) unit requirement.

Science: three (3) units

- at least one (1) unit of biology or its equivalent; and

Two units chosen from the following three categories:

- Physical Science;
- Chemistry;
- Physics; or

One unit from the three categories above and a computer science flex credit may be taken in the place of a third science credit.

Social Studies: three (3) units

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- World history, one (1) unit
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Physical Education: one-half ($\frac{1}{2}$) unit

Note: While one-half ($\frac{1}{2}$) unit is required for graduation, no more than one (1) unit may be applied toward fulfilling the necessary units to graduate.

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Economics – one half ($\frac{1}{2}$) unit – dependent upon the licensure of the teacher teaching the course, this can count toward the required three (3) social studies credits or the six (6) required Career Focus elective credits.

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A student who completes at least seventy-five (75) clock hours of documented community service in grades nine (9) through twelve (12) at any certified service agency or a part of a service-learning school program shall receive one (1) Career Focus credit.

Cross References: 4.55—Student Promotion and Retention
 5.2—Planning for Educational Improvement
5.11—Digital Learning Courses
5.12—Computer Science Internships and Independent Studies
5.16—Computer Science Course Prerequisites and Progression

Legal References: Standards for Accreditation 9.03 – 9.03.1.9, 14.02
 ADE Guidelines for the Development of Smart Core Curriculum Policy
 ADE Rules Governing Distance and Digital Learning
 Smart Core Informed Consent Form 2018
 Smart Core Waiver Form 2016
 A.C.A. § 6-4-302
 A.C.A. § 6-16-149
 A.C.A. § 6-16-150
 A.C.A. § 6-16-1406

Date Adopted: 10/16/17
Last Revised:

PULASKI COUNTY SPECIAL SCHOOL DISTRICT

925 E. Dixon Road
Little Rock, AR 72206

Statement Concerning Advanced Placement (AP®) and
Pre-Advanced Placement (PAP®)

At the middle and high school level, student placement in Pre-Advanced Placement (PAP) and/or Advanced Placement (AP) courses will be determined based on student interest and/or teacher, parent, counselor, administrator, peer, or self-recommendation. A bi-racial recruitment committee will review the racial balance and inclusion of black students and /or under-represented students in AP and Pre-AP course.

At the high school level, gifted and talented students receive differentiated services through AP/PAP courses where teachers are trained to integrate G/T strategies and College Board curriculum. Within these classes, the identified gifted student should be given opportunities to take part in advanced, complex, and innovative products and/or performances which may include out-of-school assignments. These learning experiences will allow students to draw upon their personal interest, interpersonal effectiveness, creativity, problem solving, critical thinking, communication, and the use of technology as a tool for learning. Identified gifted students are expected to take at least one AP or PAP course each year, 6-12.

*Included 01/24/11 – Ms. Laura Shirley, Director of Talented and Gifted
AP and PAP are trademarks of College Board.*

PULASKI COUNTY SPECIAL SCHOOL DISTRICT
Core Course Sequence of Study by Department
2019-2020

	SIXTH		SEVENTH		
35841C	Chinese 6	358510	Beg Art (Year)	358510	Beg Art (Year)
358530	Vocal Music Beg	35851C	Watercolor (Sem)	35851C	Watercolor (Sem)
35854B	Beg Band Brass	35851K	Pen/Ink Graphic Design (Sem)	35851K	Pen/Ink Graphic D
35854P	Beg Band Percussion	358533	Vocal Music Intermediate Boys	35854A	Advanced Band
35854W	Beg Band Woodwind	358534	Vocal Music Intermediate Girls	35854B	Beg Band Brass
358810	P.E. 5-8	35854A	Advanced Band	35854I	Intermediate Band
358850	Health & Fitness 5-8	35854B	Beg Band Brass	35854J	Jazz Band (MMS)
366110	Language Arts 6	35854I	Intermediate Band	35854P	Beg Band Percussi
366115	Language Arts 6/PAP	35854J	Jazz Band (MMS)	35854W	Beg Band Woodwi
366116	Language Arts 6/PAP S (MILLS)	35854P	Beg Band Percussion	358810	P.E. 5-8
366211	Integrated Science 6	35854W	Beg Band Woodwinds	358850	Health & Fitness 5
366215	Accelerated Science 6/PAP	358810	P.E. 5-8	378720	AR History 8 (Sem
366216	Accel Science 6 PAP S (MILLS)	358850	Health & Fitness 5-8	378725	AR History 8/PAP
366310	Math 6	377110	Language Arts 7	378726	AR History 8 Accel
366315	Math 6 Accel/PAP	377115	Language Arts 7/PAP	378920	Intro to Business 6
366316	Math 6 Accel PAP S (MILLS)	377116	Language Arts 7 Accel/PAP S (MILLS)	388110	Language Arts 8
366510	Art 6 (Sem)	377210	Integrated Science 7	388115	Language Arts 8/P
366519	Art 6 (9 weeks)	377215	Accelerated Science 7/PAP	388116	Language Arts 8 A
36654E	Orchestra Intermediate (MILLS)	377216	Accel Science 7/PAP S (MILLS)	388210	Integrated Science
36654N	Orchestra Beg (MILLS)	377310	Math 7	388310	Math 8
366561	General Music 6 (Sem)	377315	Math 7 Accel/PAP	388510	General Art 8 (Sem
366569	General Music 6 (9 wks)	377316	Math 7 Accel/PAP S (MILLS)	388516	Specialized Intern
366710	World History 6	377510	General Art 7 (Sem)	38851E	Intermediate Art (
366715	World History 6 PAP	37754E	Orchestra Intermediate (MILLS)	388533	Vocal Music Cadet
366716	World History 6 PAP S (MILLS)	37754N	Orchestra Beg (MILLS)	388534	Vocal Music Cadet
366810	P.E. 6	37754P	Intermediate Band Percussion	38854A	Orchestra Advance
366850	Health & Fitness 6	377560	General Music 7 (Sem)	38854E	Orchestra Interme
39905S	Keyboarding (Sem)	377651	Comp Sci/Innovators & Makers (Sem) (RMS)	38854N	Orchestra Beg (MI
399191	EAST I (MMS, RMS, SHMS)	377652	App Creators (Sem)	388560	General Music 8 (S
970800	TAG Seminar I	377710	World Geography 7	388651	Comp Sci/Innovate
970131	AVID 6	377715	World Geography 7 PAP	388652	App Creators (Sem
971546	Reading	377716	World Geography 7 Accel/PAP S (MILLS)	388710	American Hist 8 (S
971547	Life Skills	377810	P.E. 7	388715	American Hist 8 PA
97154B	Social Studies	377813	Intro to Sports (Boys) 7	388716	American Hist 8 A
97154G	Social Skills	377814	Intro to Sports (Girls) 7	388810	P.E. 8
971601	English Language Learner	377850	Health & Fitness 7	388813	Athletics (Boys) 8
97210X	Language Arts	378920	Intro Business Comm & Tech	388814	Athletics (Girls) 8
972110	Reading	399080	Family & Con. Science Invest. (Sem)	388850	Health & Fitness 8
972122	Language Arts	399090	Lead & Serv Learning (Sem)	399080	Family & Con. Scie
972202	Science	399110	Automation & Robotics (Sem)	399090	Lead. & Serv. Lear
972300	Math	399120	Design & Modeling (Sem)	399110	Automation & Rob
972352	Math	399130	Magic of Electrons (Sem) (MILLS, MMS, SHMS)	399120	Design & Modeling
973912	Science	399140	Science of Tech (Sem) (MILLS, MMS, SHMS)	399130	Magic of Electrons
999000	Study Center	399191	EAST I (MMS, RMS, SHMS)	399140	(MILLS, MMS, SHM
999101	Team One	399192	EAST II (MMS, RMS, SHMS)	399191	Science of Tech (S
999102	Team Two	399250	Flight & Space (SHMS)	399192	EAST I (MMS, RMS

999103	Team Three	399260	Exploring Personal Finance (Sem)	399193	EAST III (MMS, RN
999104	Team Four	39932A	KeyCode Advanced	399250	Flight & Space (SH
999800	Prep Period	39932B	KeyCode Beginners	399260	Exploring Personal
99983F	Office Aide	430006	Algebra I PAP S (MILLS)	399280	Career Developme
99983M	Media Center Aide	44000S	Spanish 7	423005	Accelerated Physic
99983R	Registrar Aide	44100F	French 7	423006	Physical Science 8
99983T	Teacher Aide	44700S	Chinese 7	430005	Algebra I PAP
999846	Lunch	970132	AVID 7	430006	Algebra I PAP S (M
999866	Home Room	971546	Reading	431006	Geometry PAP S (I
		971547	Life Skills	440000	Spanish I
		97154B	Social Studies	440005	Spanish I PAP
		97154G	Social Skills	44000P	Spanish 8
		971602	English Language Learner	441000	French I
		97210X	Language Arts	441005	French I PAP
		972110	Reading	44100R	French 8
		972122	Language Arts	447000	Chinese I
		972202	Science	44700E	Chinese 8
		972300	Math	492120	Computerized Bus
		972352	Math	492630	Intro to Marketing
		973912	Science	970133	AVID 8
		999000	Study Center	971546	Reading
				971547	Life Skills
				97154B	Social Studies
				97154G	Social Skills
				971603	English Language
				97210X	Language Arts
				972110	Reading
				972122	Language Arts
				972202	Science
				972300	Math
				972352	Math
				973912	Science
				999000	Study Center

Arkansas Standards for Accreditation require schools to provide instruction annually in Tools for Learning to students in Grades K-8.

Tools for Learning

Students will receive instruction annually in the required skill areas by each school’s media specialist. Media specialists will be required to develop and maintain lesson plans to demonstrate evidence of instruction. Skill areas required by accreditation standards are as follows:

- Technical skills
- Research and information skills
- Use of computers and calculators
- Data gathering
- Use of data banks, atlases, dictionaries, almanacs, networks, news sources, and interviews

LANGUAGE ARTS

GRADE 6

366110 Language Arts 6
366115 Language Arts 6 PAP
366116 Language Arts 6 Accelerated/PAP/S
971601 English Language Learner

GRADE 7

377110 Language Arts 7
377115 Language Arts 7 PAP
377116 Language Arts 7 Accelerated/PAP/S
971602 English Language Learner

GRADE 8

388110 Language Arts 8
388115 Language Arts 8 PAP
388116 Language Arts 8 Accelerated/PAP/S
971603 English Language Learner

LANGUAGE ARTS

GRADE 6

366110 LANG 6

Language Arts 6

Grade 6

This course is aligned with Arkansas State Standards to improve students' oral and written communication skills. Students will read a variety of literary and non-fiction genres by diverse authors. Students will write in a variety of modes including argumentative/persuasive and informational/explanatory, with an emphasis on narrative writing. Skills in grammar, usage, and mechanics will be integrated into reading and writing instruction.

366115 LANG 6PAP

Language Arts 6 PAP

Grade 6

Prerequisite: See *PAP Statement

This accelerated Language Arts course is designed for students who are interested in preparing for Advanced Placement courses in high school. Instruction is differentiated for gifted students. Students will continue to develop learning/thinking/study skills as they define the application of advanced grammatical concepts, build vocabulary and develop advanced writing skills with emphasis on organization, research skills, paraphrasing, creative writing and critical reading and analysis of literature. Students will apply knowledge of technology to research, writing and multimedia presentations.

366116 LANG 6 S

Language Arts 6 Accelerated/PAP S

(MILLS)

Grade 6

Prerequisites: Identification and Application for the Scholars Program * See PAP Statement

This accelerated language arts course continues to prepare students for the advanced level of PAP and AP courses in the upper grades. Higher order thinking skills, research skills and continued development of grammar and composition skills are stressed as students apply skills and knowledge in interdisciplinary learning activities. Students utilize appropriate technology to apply advanced level research and presentation formats. Instruction is differentiated for gifted students.

971601 ELL 6

English Language Learner

Grade 6

Prerequisite: Placement

This course is designed to meet the needs of English Language Learners through a comprehensive sheltered literacy curriculum. Emphasis will be on building basic interpersonal communication, language acquisition and development, and cognitive/academic language proficiency through specialized materials, activities and scaffolded lessons to address ELP/Arkansas English Language Arts standards in all four domains of language.

LANGUAGE ARTS

GRADE 7

377110 LANG 7

Language Arts 7

Grade 7

This course is aligned with Arkansas State Standards to improve students' oral and written communication skills. Students will read a variety of literary and non-fiction genres by diverse authors. Students will write in a variety of modes including narrative and argumentative/persuasive, with a special emphasis on analytical-expository writing. Skills in grammar, usage, and mechanics will be integrated into reading and writing instruction.

377115 LANG 7PAP

Language Arts 7 PAP

Grade 7

Prerequisite: * See PAP statement

This course is available to students who show proficiency in basic language skills and are able to meet the challenge of in-depth study of literature, vocabulary development and composition. Instruction is differentiated for gifted students. Students are placed in this course based upon skills, interest and commitment. Composition emphasis is on writing arguments, informational/explanatory texts, and narratives.

377116 LANG 7S

Language Arts 7 Accelerated/PAP S

(MILLS)

Grade 7

Prerequisite: * See PAP statement. Identification and application for the Scholars Program

This course is accelerated in the areas of writing development, language skills, in-depth studies of literature, and advanced study of novels. Composition emphasis is on writing arguments, informational/explanatory texts, and narratives. Chromebooks assigned to students are utilized for all of these areas. Continued emphasis is placed on basic grammar and spelling skills as the students' progress through the accelerated areas.

971602 ELL 7

English Language Learner 7

Grade 7

Prerequisite: Placement

This course is designed to meet the needs of English Language Learners through a comprehensive sheltered literacy curriculum. Emphasis will be on building basic interpersonal communication, language acquisition and development, and cognitive/academic language proficiency through specialized materials, activities and scaffolded lessons to address ELP/Arkansas English Language Arts standards in all four domains of language.

LANGUAGE ARTS

GRADE 8

388110 LANG 8

Language Arts 8

Grade 8

This course is aligned with Arkansas State Standards to improve students' oral and written communication skills. Students will read a variety of literary and non-fiction genres by diverse authors. Students will write in a variety of modes including narrative and analytical expository, with a special emphasis on argumentative/persuasive writing. Skills in grammar, usage, and mechanics will be integrated into reading and writing instruction.

388115 LANG 8 PAP

Language Arts 8 PAP

Grade 8

Prerequisite: See *PAP statement

The development and use of language skills progress through composition and the in-depth study of literature. Composition focuses on writing arguments, informational/explanatory texts, and narratives. Placement is based on skill proficiency, interest, commitment, and teacher recommendations. Instruction is differentiated for the gifted student.

388116 LANG 8S

Language Arts 8 Accelerated/PAP S

(MILLS)

Grade 8

Prerequisites: Identification and application for the Scholars Program

This course is an accelerated language arts program with an emphasis on composition skills and interpretation of literature in preparation for Advanced Placement English courses. Technology appropriate for Language Arts classes is also incorporated.

971603 ELL 8

English Language Learner

Grade 8

Prerequisite: Placement

This course is designed to meet the needs of English Language Learners through a comprehensive sheltered literacy curriculum. Emphasis will be on building basic interpersonal communication, language acquisition and development, and cognitive/academic language proficiency through specialized materials, activities and scaffolded lessons to address ELP/Arkansas English Language Arts standards in all four domains of language.

FOREIGN LANGUAGE

GRADE 6

35841C Chinese 6

GRADE 7

44000S Spanish 7

44100F French 7

44700S Chinese 7

GRADE 8

440000 Spanish I

440005 Spanish I PAP

44000P Spanish 8

441000 French I

441005 French I PAP

44100R French 8

447000 Chinese I

44700E Chinese 8

FOREIGN LANGUAGE

GRADE 6

35841C CHINESE 6

Chinese 6

(MMS)

Grade 6

Students in this course will learn speaking, reading, writing, and listening to communicate in Mandarin Chinese in a variety of situations, acquire knowledge to demonstrate understanding of Chinese cultural perspectives, and use the language to establish and expand connections with other areas of knowledge. Students will be provided opportunities to participate in multicultural activities.

GRADE 7

44000S SPANISH 7

Spanish 7

Grade 7

This course introduces the students to a second language. This is accomplished through listening, speaking, reading, writing, and basic grammar skills. There is an emphasis on the culture of Latin American countries and their customs.

44100F FRENCH 7

French 7

Grade 7

This course is designed to provide an introduction to the study of the French language. The emphasis is on the development of speaking, listening, and reading, writing, and grammar skills. Course content concerns situations encountered in daily living with an introduction to culture.

44700S CHINESE 7

Chinese 7

(MMS)

Grade 7

Students taking this course will learn speaking, reading, writing, and listening to communicate effectively in Mandarin Chinese. Course content concerns situations encountered in daily living. Students will participate in multicultural activities.

GRADE 8

440000 SPANISH I

Spanish I

Grade 8

Academic: 1

This course provides the student with beginning listening, speaking, reading, and writing skills necessary to communicate in Spanish. The study of Hispanic culture includes daily life, customs, and a brief study of significant historical events. ***The grade in this course will count towards the student's high school grade point average (G.P.A.).**

FOREIGN LANGUAGE

440005 SPANISH I PAP

Spanish I PAP

Grade 8

Prerequisite: Spanish 7

Academic: 1

The course is designed for students who completed Spanish 7 or prior Spanish coursework. This course provides the student with beginning listening, speaking, reading, and writing skills necessary to communicate in Spanish. The study of Hispanic culture includes daily life, customs, and a brief study of significant historical event. ***The grade in this course will count towards the student's high school grade point average (G.P.A.).**

44000P SPANISH 8

Spanish 8

Grade 8

Prerequisite: Spanish 7

Academic: 1

This course is a continuation of the seventh grade language course. There is a continued emphasis on the development of listening skills, while reading and writing are to receive more emphasis. Upon successful completion of this course and of the seventh grade course, students will receive one credit toward graduation requirements. ***The grade in this course will count towards the student's high school grade point average (G.P.A.).**

441000 FRENCH I

French I

Grade 8

Academic: 1

This course is designed to provide an introduction to the study of the French language. The emphasis is on the development of basic speaking, listening, reading, writing, and grammar skills. Course content concerns situations encountered in daily living with an introduction to culture. ***The grade in this course will count towards the student's high school grade point average (G.P.A.).**

441005 FRENCH I PAP

French I PAP

Grade 8

Prerequisite: French 7

Academic: 1

The course is designed for students who completed French 7 or prior French coursework. The emphasis is on the development of basic speaking, listening, reading, writing, and grammar skills. Course content concerns situations encountered in daily living with an introduction to culture. ***The grade in this course will count towards the student's high school grade point average (G.P.A.).**

44100R FRENCH 8

French 8

Grade 8

Prerequisite: French 7

Academic: 1

This course follows French 7. There is a continued emphasis on the development of speaking and listening skills, while reading and writing are to receive more emphasis. Upon successful completion of this course and of the seventh grade course, students will receive one credit toward graduation requirements. ***The grade in this course will count towards the student's high school grade point average (G.P.A.).**

FOREIGN LANGUAGE

447000 CHINESE I

Chinese I

(MMS)

Grade 8

Academic: 1

This course provides the student with beginning listening, speaking, reading, and writing skills necessary to communicate in Mandarin Chinese. The study of Chinese culture includes daily life, customs, and a brief study of significant historical events. ***The grade in this course will count towards the student's high school grade point average (G.P.A.).**

44700E CHINESE 8

Chinese 8

(MMS)

Grade 8

Academic: 1

This course is a continuation of the seventh grade language course. There is a continued emphasis on the development of listening skills, while reading and writing receive more emphasis. Upon successful completion of this course and of the seventh grade course, students will receive one credit toward graduation requirements. ***The grade in this course will count towards the student's high school grade point average (G.P.A.).**

SCIENCE

GRADE 6

- 366211 Integrated Science 6
- 366215 Accelerated Science 6 PAP
- 366216 Accelerated Science 6/PAP/S (MILLS)

GRADE 7

- 377210 Integrated Science 7
- 377215 Accelerated Science 7/PAP
- 377216 Accelerated Science 7/PAP/S (MILLS)

GRADE 8

- 388210 Integrated Science 8
- 423005 Accelerated Physical Science 8/PAP
- 423006 Accelerated Physical Science 8/PAP/S (MILLS)

SCIENCE

GRADE 6

366211 SCIENCE 6

Integrated Science 6

Grade 6

This integrated science course provides an overview of life, earth, space, and physical science concepts in the context of real world problems. The course emphasizes the use of problem-solving and content application to examine current issues in science. Hands-on labs will be a major focus. **Lab is required.**

366215 ACC SCIENCE 6

Accelerated Science 6

Grade 6

This accelerated science course is designed for students who are interested in preparing for Advanced Placement science courses in high school. This course is an integration of 6th, 7th, and 8th Grade life science, Earth, and space science, physical science, and engineering design standards. Higher order thinking skills are reinforced through hands-on application, interdisciplinary projects, and laboratory experiences. **Lab is required.**

366216 ACC SCIENCE 6 S

Accelerated Science 6/PAP/S

(MILLS)

Grade 6

Prerequisites: Identification and application for the Scholars Program

This accelerated course is designed for motivated science students who are preparing for Advanced Placement Science courses in high school. This course is an integration of 6th, 7th, and 8th Grade life science, Earth and space science, physical science, and engineering design standards. Physical Science is taught in the 8th grade. The curriculum reinforces the analytical and research skills necessary for success in advanced level sciences courses within the specialty program. Hands-on learning and labs are emphasized as students apply these skills in an interdisciplinary format. **Lab is required.**

GRADE 7

377210 SCIENCE 7

Integrated Science 7

Grade 7

This integrated science course provides an overview of life, earth, space, and physical science concepts in the context of real world problems. The course emphasizes the use of problem-solving and content application to examine current issues in science. Hands-on labs will be a major focus. **Lab is required.**

SCIENCE

377215 ACC SCIENCE 7 **Accelerated Science 7**

Grade 7

Co-requisite: Accelerated 7th Grade Math

This accelerated integrated science course is designed for students who are interested in preparing for Advanced Placement science courses in high school. This course is an integration of 6th, 7th, and 8th Grade life science, Earth and space science, physical science, and engineering design standards. Higher order thinking skills are reinforced through hands-on application, interdisciplinary projects and labs.

Lab is required.

377216 ACC SCIENCE 7 S **Accelerated Science 7/PAP/S**

(MILLS)

Grade 7

Prerequisite: Identification for TAG Program and application for Specialty Program

This accelerated, integrated course is designed for motivated science students who desire to take Advanced Placement science courses in high school. This course of study focuses on Integrated Science 8 and prepares students for Physical Science, which is taught in the 8th grade. The focus is on concepts in life, earth, space, and physical science, as well as, application of scientific principles through an interdisciplinary, hands-on curriculum. Labs and appropriate application of technology are an integral aspect of the program as well. **Lab is required.**

GRADE 8

388210 SCIENCE 8 **Integrated Science 8**

Grade 8

This integrated science course provides an overview of life, earth, space, and physical science concepts in the context of real world problems. The course emphasizes the use of problem-solving and content application to examine current issues in science. Hands-on labs will be a major focus. **Lab is required.**

423005 ACC PHY SCI 8 **Accelerated Physical Science 8**

Grade 8

Co-requisite: PAP 8th Grade Algebra I

Academic: 1

(Physical Science Credit)

This accelerated, integrated science course is designed for students who are interested in preparing for Advanced Placement science courses in high school. This course is an integration of the balance of 8th Grade physical science standards not included in PAP 6th and 7th Grade courses and the high school Physical Science course standards. Higher order thinking skills are reinforced through hands-on application, interdisciplinary projects and labs. **Lab is required. *The grade in this course will count towards the student's high school grade point average (G.P.A.).**

SCIENCE

423006 PHYSICAL SCIENCE S
Physical Science 8 Accelerated/PAP/S

(MILLS)

Grade 8

Academic: 1

Prerequisite: Identification and application and application for the Scholars Program

(Physical Science Credit)

This accelerated physical science course is designed for motivated science students who are planning to take upper level or Advanced Placement science courses in high school. This course is an integration of the balance of 8th Grade physical science standards not included in Pre AP 6th and 7th Grade courses and the high school Physical Science course standards. Advanced Placement skill and strategies will also be stressed. Students enrolling in this class will be expected to have solid introductory algebra skills.

Lab is required. *The grade in this course will count towards the student's high school grade point average (G.P.A.).

MATHEMATICS

GRADE 6

366310 Math 6
366315 Math 6 Accelerated/PAP
366316 Math 6 Accelerated/PAP/S (MILLS)

GRADE 7

377310 Mathematics 7
377315 Math 7 Accelerated/PAP
377316 Math 7 Accelerated/PAP/S (MILLS)
430006 Algebra I PAP/S (MILLS)

GRADE 8

388310 Math 8
430005 Algebra I PAP
430006 Algebra I PAP/S (MILLS)
431006 Geometry PAP/S (MILLS)

MATHEMATICS

GRADE 6

366310 MATH 6

Math 6

Grade 6

The students will use their prior knowledge of multiplication and division to develop conceptual understand and application usage of ratios and rates. They will extend fractional operations for division of fractions in both decimal and common fraction form plus solve percent problems. Students will extend the notation of the number system of rational numbers to include negative numbers. They will write, interpret, and use expressions and equations. They will develop an understanding of statistical thinking by expanding their ability to describe and summarize numerical data sets. They will build on their learning from elementary school geometry in decomposing or removing sections of areas and volumes. Students will prepare for the work on scale drawing and constructions of polygons in the coordinate plane. Students will also compose and interpret the various statistical graphs.

366315 MATH 6 PAP

Math 6 Accelerated PAP

Grade 6

Prerequisite: See PAP statement

This accelerated course is designed for students who are motivated in the area of mathematics. It emphasizes advanced/accelerated concepts and skills as sequential preparation for Advanced Placement Mathematics courses in high school. The curriculum will cover 6th grade curriculum content, as well as 7th grade standards in order to prepare students for Algebra in the 8th grade, with extension requirements that will enrich and deepen the content such as Laying the Foundation (LTF) and Mathematics Design Collaboration (MDC).

366316 MATH 6 S

Math 6 Accelerated/PAP/S

(MILLS)

Grade 6

Prerequisites: Identification and application for the Scholars Program.

This accelerated course is designed for gifted students who are motivated in the area of mathematics. It is a continuation of the accelerated math curriculum in the elementary scholars program which emphasizes advanced/accelerated concepts and skills as sequential preparation for Advanced Placement Mathematics courses in high school. Students will develop higher order thinking skills in mathematical thinking and hands-on learning with applications in graphing, calculators, and other appropriate technology. The curriculum will cover 6th grade mathematics curriculum standards. Students will be expected to enroll in Accelerated/PAP 7th grade with successful completion.

MATHEMATICS

GRADE 7

377310 MATH 7 Mathematics 7

Grade 7

The study of ratios and rates from Math 6 will be extended to the understanding and application of proportional relationships (example: discount, interest, taxes...). Students will be expected to master operations with rational numbers and working with expressions and linear equations. They will solve problems involving scale drawing and informal geometric constructions, and working with two- and three-dimensional shapes to solve problems involving area, surface area, and volume. Students will solve two-step equations and inequalities. They will build on previous understanding to model and analyze outcome/events and drawing inferences about populations based on samples.

377315 MATH 7 PAP Math 7 Accelerated PAP

Grade 7

Prerequisite: *See PAP statement

This course is designed to challenge the academically self-motivated student who is curious about mathematics and desires to prepare for Advanced Placement Mathematics courses in high school and have mastered all arithmetic skills. Students will improve learning/thinking/study skills with emphasis on problem-solving and real world applications while learning 7th and 8th grade standards. Students will apply knowledge of technology and connect algebraic applications to other topics in mathematics as well as other fields. This course is designed as a total pre-algebra course for students ready for Algebra I in eighth grade. Students who complete this course will be expected to take 8th Grade Algebra I in route to AP Calculus or AP Statistics.

377316 MATH 7 PAP S Math 7 Accelerated/PAP/S

(MILLS)

Grade 7

Prerequisites: Identification and application for the Scholars Program and successful completion of Orleans Hanna Prognosis Assessment

This accelerated course is designed for gifted students with a talent in the field of mathematics. Traditional concepts of Algebra I will be explored through hands-on learning. Graphing calculators and computers will be utilized. Students will enhance their higher order thinking skills in mathematics with hands-on learning and applications in graphing, calculators, and other appropriate technology. This will enable the students to absorb new ideas, adapt to change, to perceive patterns, and solve problems.

MATHEMATICS

430006 ALGEBRA I S

Algebra I PAP/S

(MILLS)

Grade 7

Prerequisites: Identification and application for the Scholars Program and successful completion of Orleans Hanna Algebra Prognosis Assessment

This accelerated course is for students that are highly motivated and talented in the field of mathematics and intend to follow Advanced Placement courses leading to Calculus and/or Statistics. Algebra I is the foundation for the study of upper level mathematics. The concepts of variables, expressions, equations, and inequalities are explored using patterns, tables, graphs, verbal rules, manipulatives, and technology in a variety of problem solving situations. The critical areas, organized into units, deepen and extend understanding of linear relationships, in part by contrasting them with exponential phenomena, and in part by applying linear models to data that exhibit a linear trend. Students who are not successful in the first nine-weeks of 7th grade Algebra I will be removed from this class and placed into 7th grade mathematics beginning the second nine weeks. ***The grade in this course will count towards the student's high school grade point average (G.P.A.).**

GRADE 8

388310 MATH 8

Math 8

Grade 8

Students will formulate and reason about expressions and equations, including modeling an association in bivariate data with a linear equation, and solve linear equations and system of linear equations. They will develop an understanding of a function and use functions to describe quantitative relationships, identify the slope of a line from an equation or graph. They will analyze two- and three-dimensional space and figures using distance, angle, similarity, and congruence, and understand and apply the Pythagorean Theorem. They will work with irrational numbers, integer exponents and scientific notation, mastery of square roots and cube roots and know the perfect square of cubes of smaller numbers.

430005 ALGEBRA I PAP

Algebra I PAP

Grade 8

Prerequisites: Grade of C or better in Acc. 7th Math, Successful completion of the Orleans Hanna Algebra Prognosis Assessment and teacher recommendation

Algebra I is the foundation for the study of upper level mathematics. The concepts of relationships between quantities and reasoning with equations, linear and exponential relationships, descriptive statistics, expressions and equations, and quadratics functions and modeling form the foundation of this course. Eighth grade students enrolled in Algebra I should be those who intend to follow the Advanced Placement courses leading to AP Calculus or AP Statistics during their senior year of high school. Students who are not successful in the first nine-weeks of 8th grade Algebra I will be removed from this class and placed into 8th grade mathematics beginning the second nine weeks. ***The grade in this course will count towards the student's high school grade point average (G.P.A.).**

MATHEMATICS

430006 ALGEBRA I S

Algebra I PAP/S

(MILLS)

Grade 8

Prerequisites: Identification and application for the Scholars Program and successful completion of the Orleans Hanna Algebra Prognosis Assessment

This course is designed for selected students with a talent in the field of mathematics. Traditional concepts of Algebra I will be explored through hands-on learning. Graphing calculators and computers will be utilized. The critical areas, organized into units, deepen and extend understanding of linear relationships, in part by contrasting them with exponential phenomena, and in part by applying linear models to data that exhibit a linear trend. This will enable the students to absorb new ideas, adapt to change, to perceive patterns, and solve problems. Students who are not successful in the first nine-weeks of 8th grade Algebra I will be removed from this class and placed into 8th grade mathematics beginning the second nine weeks. ***The grade in this course will count towards the student's high school grade point average (G.P.A.).**

431006 GEOMETRY PAP S

Geometry PAP/S

(MILLS)

Grade 8

Prerequisites: **Successful Completion of Algebra I**, Identification and application for the Scholars Program

This accelerated course is for students that are highly motivated and talented in the field of mathematics and intend to follow Advanced Placement courses leading to Calculus and/or Statistics. Transformations on the coordinate plane provide opportunities for the formal study of congruence and similarity. The study of similarity leads to an understanding of right triangle trigonometry and connects to quadratics through Pythagorean relationships. The study of circles uses similarity and congruence to develop basic theorems relating circles and lines. Students will also perform all basic geometry transformations and master basic trigonometry ratio and laws. The need for extending the set of rational numbers arises and real and complex numbers are introduced so that all quadratic equations can be solved. ***The grade in this course will count towards the student's high school grade point average (G.P.A.)**

SOCIAL SCIENCE/SOCIAL STUDIES

GRADE 6

- 366710 World History-Beginnings of Human Civilization 1500 C.E.
- 366715 World History-Beginnings of Human Civilization 1500 C.E. PAP
- 366716 World History-Beginnings of Human Civilization 1500 C.E. Accel/PAP/S (MILLS)

GRADE 7

- 377710 World Geography
- 377715 World Geography PAP
- 377716 World Geography Accel/PAP/S (MILLS)

GRADE 8

- 378720 Arkansas History
 - 378725 Arkansas History PAP
 - 378726 Arkansas History Accel/PAP/S (MILLS)
-
- 388710 Social Studies 8: US History 1800s-1900
 - 388715 Social Studies 8: US History 1800s-1900
 - 388716 Social Studies 8: US History 1800s-1900 (MILLS)

SOCIAL SCIENCE/SOCIAL STUDIES

GRADE 6

366710 WORLD HISTORY 6

World History- Beginnings of Human Civilization 1500 C.E.

Grade 6

This course is designed to study the beginnings of Human Civilization to 1500 C.E. through four lenses: Economic, Civic, Historic and Geographic. The desired outcome is for students to examine a variety of primary and secondary sources and respond orally, visually, and in written form. Also, students will evaluate sources of information and draw and build upon ideas, explore issues, examine data, and analyze events through reading, writing, speaking and listening.

366715 WORLD HISTORY 6 PAP

World History- Beginnings of Human Civilization 1500 C.E. PAP

Grade 6

This course is designed to introduce selected students to an accelerated and differentiated program in social sciences. The content is organized to develop and extend the skills inherent to success in the social studies, such as advanced map skills, primary source research, analysis and higher order thinking skills. The content will focus on the beginnings of Human Civilization to 1500 C.E.

366716 WORLD HISTORY 6 Accel/PAP/S

World History- Beginnings of Human Civilization 1500 C.E. Accel/PAP/S

(MILLS)

Grade 6

Prerequisites: Identification and application for the Scholars Program

This accelerated course is designed for selected students who are self-motivated in the area of social studies. The course of study is organized to prepare students for the 7th grade TAG Specialty Social Studies course and Advanced Placement Social Studies courses in high school. Higher order thinking and organizational skills are applied in an interdisciplinary format where students develop projects to demonstrate their knowledge of social studies and the significance of studying historical periods.

GRADE 7

377710 GEOGRAPHY 7

World Geography

Grade 7

This course provides a study of physical and human geography with an emphasis on culture. Students will study the hemispheres, regions and continents of the world; they will also explore the historic, economic, and political impact of geography. Students will develop the perspective of a global citizen, understanding that global-scale issues and problems are resolved through extensive collaboration among the world's peoples, nations, and economic organizations. An additional, desired outcome of the course is for students to develop and apply disciplinary literacy skills of reading, writing, speaking and listening.

SOCIAL SCIENCE/SOCIAL STUDIES

377715 GEOGRAPHY 7 PAP

World Geography PAP

Grade 7

This course is designed to prepare students for PAP and AP social studies classes in high school. Students will apply critical and creative thinking skills which focus on the study of physical and human geography with an emphasis on culture.

377716 GEOGRAPHY 7 Accel/PAP/S

World Geography Accel/PAP S

(MILLS)

Grade 7

Prerequisites: Identification and application for the Scholars Program

This course is designed to introduce selected students to an accelerated and differentiated program in social sciences. Acceleration will be evident as the depth of learning will extend beyond the traditional year of study.

GRADE 8

378720 ARKANSAS HISTORY 8

Arkansas History 8

Grade 8

Arkansas History focuses on the study of civics/government, economics, geography, and the history of state. A desired outcome is for students to be able to answer compelling and supporting questions through the examination of primary and secondary sources. Also, students will develop and apply disciplinary literacy skills of reading, writing, speaking and listening in the rigorous study of Arkansas History. This course will be taught during the first semester.

378725 ARKANSAS HISTORY 8 PAP

Arkansas History 8 PAP

Grade 8

This course is designed to prepare students for PAP and AP social studies classes in high school. Arkansas History focuses on the study of civics/government, economics, geography, and the history of state. A desired outcome is for students to be able to answer compelling and supporting questions through the examination of primary and secondary sources. Also, students will develop and apply disciplinary literacy skills of reading, writing, speaking and listening in the rigorous study of Arkansas History. This course will be taught during the first semester.

SOCIAL SCIENCE/SOCIAL STUDIES

378726 ARKANSAS HISTORY 8 ACCEL/PAP/S

Arkansas History 8 Accelerated/PreAP/S

Grade 8

This course is designed to introduce selected students to an accelerated and differentiated program in social sciences. Acceleration will be evident as the depth of learning will extend beyond the traditional year of study. Arkansas History focuses on the study of civics/government, economics, geography, and the history of state. A desired outcome is for students to be able to answer compelling and supporting questions through the examination of primary and secondary sources. Also, students will develop and apply disciplinary literacy skills of reading, writing, speaking and listening in the rigorous study of Arkansas History. This course will be taught during the first semester.

388710 AMERICAN HISTORY 8

Social Studies 8: US History 1800s-1900

Grade 8

This course will focus on the study of United States History 1800s-1900 in the first semester of eighth grade. The desired outcome is for students to develop an understanding of cause-and-effect relationships between events in the United States and the interconnected world. Students will examine primary and secondary sources and communicate responses orally, visually and in written form. This course will be taught during the second semester.

388715 AMERICAN HISTORY 8 PAP

Social Studies 8: US History 1800s-1900

Grade 8

This course is designed to prepare students for PAP and AP social studies classes in high school. This course will focus on the study of United States History 1800s-1900 in the first semester of eighth grade. The desired outcome is for students to develop an understanding of cause-and-effect relationships between events in the United States and the interconnected world. Students will examine primary and secondary sources and communicate responses orally, visually and in written form. This course will be taught during the second semester.

388716 AMERICAN HISTORY 8 Accel/PAP/S

Social Studies 8: US History 1800s-1900/PAP/S

(MILLS)

Grade 8

Prerequisites: Identification and application for the Scholars Program

This course is designed to introduce selected students to an accelerated and differentiated program in social sciences. This course will focus on the study of United States History 1800s-1900 in the first semester and Arkansas History in the second semester. Students will explore this content by applying skills specifically designed for gifted learners. This course will be taught during the second semester.

FINE ARTS

GRADE 6

ART

366510 Art 6
366519 Art 6

MUSIC

358530 Vocal Music Beginning
35854B Beginning Band Brass
35854P Beginning Band Percussion
35854W Beginning Band Woodwinds
36654E Orchestra Intermediate
36654N Orchestra Beginning
366561 General Music 6
366569 General Music 6

GRADE 7

ART

358510 Beginning Art
35851C Watercolor
35851K Pen/Ink Graphic Design
377510 General Art 7

MUSIC

358533 Vocal Music Intermediate Boys
358534 Vocal Music Intermediate Girls
35854A Advanced Band
35854B Beginning Band Brass
35854I Intermediate Band
35854J Jazz Band
35854P Beginning Band Percussion
35854W Beginning Band Woodwinds
37754E Orchestra Intermediate
37754N Orchestra Beginning
37754P Intermediate Band Percussion
377560 General Music 7

FINE ARTS

GRADE 8

ART

358510	Beginning Art
35851C	Watercolor
35851K	Pen/Ink Graphic Design
388510	General Art 8
388516	Specialized Intermediate Art
38851E	Intermediate Art

MUSIC

35854A	Advanced Band
35854B	Beginning Band Brass
35854I	Intermediate Band
35854J	Jazz Band
35854P	Beginning Band Percussion
35854W	Beginning Band Woodwinds
388533	Vocal Music Cadet Boys
388534	Vocal Music Cadet Girls
38854A	Orchestra Advanced
38854E	Orchestra Intermediate
38854N	Orchestra Beginning
388560	General Music 8

FINE ARTS

ART

GRADE 6

366510 GENERAL ART 6

General Art 6

Grade 6

This **semester** elective course is designed to acquaint students with a variety of art media. Aesthetic perception, creative expression, artistic heritage, and the ability to make informed judgments about art works and their environment will be emphasized. **This course fulfills state requirement for sixth grade art.**

366519 ART 6

Art 6

Grade 6

This **9-week** required course is designed to acquaint students with a variety of art media. Aesthetic perception, creative expression, artistic heritage, and the ability to make informed judgments about art works and their environment will be emphasized. **This course fulfills state requirement for sixth grade art.**

GRADE 7

358510 BEG ART

Beginning Art

Grades 7, 8

This is an art course for beginning art students who have completed the general art requirement and are looking for a more advanced class than General Art. Simple art fundamentals and creative experience in drawing and design, water painting, ceramics, 3-dimensional design, and crafts are introduced. This class is also offered to 8th graders under the number 388510. The two classes are the same class and may be combined 7th and 8th grade. It should NOT include 6th grade. **Students are required to create artwork in this class.**

35851C WATERCOLOR

Watercolors

Grades 7, 8

A **semester ELECTIVE** course introducing watercolor painting. Beginning level techniques in a variety of watercolor media and mixed media will be explored. The study of various styles of painting both traditional and modern will be introduced. This course will provide a variety of creative painting experiences. **Meets ADE Fine Art Requirement.**

ART

35851K PEN&INK/GRAPHIC DESIGN

Pen and Ink/Graphic Design

Grades 7, 8

A **semester ELECTIVE** course designed to provide instruction in various drawing techniques common to pen and ink. A variety of subject matters such as portrait, landscape, still life, and architectural drawing will be explored. Instruction utilizing design elements and compositional problem solving will be included. This can be, but does not have to be, paired with 38851C Watercolor. **Meets ADE Fine Art Requirement.**

377510 ART 7

General Art

Grade 7

This semester course is designed to continue the introductions of students to a variety of media and teach the Arkansas State Frameworks for Visual Art. **This course fulfills state requirements for Fine Art in the seventh grade.**

GRADE 8

358510 BEG ART

Beginning Art

Grades 7, 8

This is a general art course for beginning art students. Simple art fundamentals and creative experiences in drawing and design, water painting, ceramics, 3-dimensional design, and crafts are introduced. Eighth grade students should not have had this art course in the seventh grade. This course can be combined with the 7th grade class Beginning Art. They are the same class. **Meets ADE Fine Art Requirement**

35851C WATERCOLOR

Watercolors

Grades 7, 8

A **semester ELECTIVE** course introducing watercolor painting. Beginning level techniques in a variety of watercolor media and mixed media will be explored. The study of various styles of painting both traditional and modern will be introduced. This course will provide a variety of creative painting experiences. **Meets ADE Fine Arts Requirement**

35851K PEN&INK/GRAPHIC DESIGN

Pen and Ink/Graphic Design

Grades 7, 8

A **semester ELECTIVE** course designed to provide instruction in various drawing techniques common to pen and ink. A variety of subject matters such as portrait, landscape, still life, and architectural drawing will be explored. Instruction utilizing design elements and compositional problem solving will be included. This is generally paired with 38851C Watercolor. **Meets ADE Fine Art Requirement**

ART

388510 ART 8

General Art 8

Grade 8

This semester course is designed to continue the education of students in the Visual Arts using a variety of media to teach the Arkansas State Frameworks for Visual Art. This course fulfills state requirements for Fine Art in the eighth grade.

388516 ART SPECIALIZED

Specialized Intermediate Art

(MILLS)

Grade 8

Prerequisite: Computer Graphic Exploratory Art and/or Recommendation of Teacher

This is a two-semester course will include one semester computer/graphics/production and one semester drawing/painting. This course will provide a variety of creative experiences of drawing and painting techniques and media. **Meets ADE Fine Art Requirement**

38851E INTER ART

Intermediate Art

Grade 8

Prerequisite: **358510 Beg Art** or Teacher Exception based on work Portfolio evaluation by teacher.

An intermediate art course geared for more self-discipline in creative work experiences. Technical aspects of all projects are explored with emphasis on self-analysis. This course is for students interested in planning a career in art. This is for eighth graders only. **Meets ADE Fine Art Requirement**

FINE ARTS

MUSIC

Grade 6

358530 VOCAL MUSIC BEG

Vocal Music Beginning

Grade 6

This course is for students who have no previous singing experience. Emphasis is placed on proper singing fundamentals. Performances are required. **Meets ADE Fine Art Requirement. Performances are required.**

35854B BEG BAND BRASS

Beginning Band Brass

Grades 6-8

Prerequisite: Teacher Consult for Instrument Placement

This course is for students who have no previous instrumental playing experience. Course content consists of basic instrument playing techniques. **Meets ADE Fine Art Requirement. Performances are required.**

35854P BEG BAND PERCUSSION

Beginning Band Percussion

Grades 6-8

Prerequisite: Teacher Consult for Instrument Placement

This course is for students who have no previous instrumental playing experience. Course content consists of basic instrument playing techniques. **Meets ADE Fine Art Requirement. Performances are required.**

35854W BEG BAND WW

Beginning Band Woodwinds

Grades 6-8

Prerequisite: Teacher Consult for Instrument Placement

This course is for students who have no previous instrumental playing experience. Course content consists of basic instrument playing techniques. **Meets ADE Fine Art Requirement. Performances are required.**

36654E ORCHESTRA INTER

Orchestra Intermediate

(MILLS)

Grade 6

Prerequisite: Recommendation of Teacher for Level Placement

This course continues the technical and music advancement of students who have started playing a string instrument (violin, viola, cello, and double bass) in elementary school. (Beginning students, with director's approval, may still enroll.) These students continue their musical development through daily recitations and various performances. **Meets ADE Fine Art Requirement. Performances are required.**

MUSIC

36654N ORCHESTRA BEG

Orchestra Beginning

(MILLS)

Grade 6

For students who have had no previous instruction on string instruments. Course content consists of basic instrument playing techniques and music fundamentals. **Meets ADE Fine Art Requirement. Performances are required.**

366561 GEN MUSIC 6

General Music 6

Grade 6

This course is for all sixth grade students to meet the Arkansas Frameworks in Music. Students will engage in activities that include listening, analyzing, in class performance, etiquette, notation, and the study of some music history and appreciation. This is a semester course. **Meets ADE Music Requirement for 6th graders.**

366569 GEN MUSIC 6

General Music 6

Grade 6

This course is for all sixth grade students to meet the Arkansas Frameworks in Music. Students will engage in activities that include listening, analyzing, in class performance, etiquette, notation, and the study of some music history and appreciation. This is a nine week course. **Meets ADE Music Requirement of 6th graders.**

GRADE 7

358533 VOCAL MUSIC INTER B

Vocal Music Intermediate Boys

Grade 7

Prerequisite: Recommendation of Teacher for Vocal & Level Placement

Boys continue to develop singing skills through a wide range of vocal music. Intermediate choirs usually perform four times during the school year for parents, middle school, and elementary students. Vocal Music (358533) is an important class in preparation for advanced vocal music offerings. **Meets ADE Fine Art Requirement. Performances are required.**

358534 VOCAL MUSIC INTER G

Vocal Music Intermediate Girls

Grade 7

Prerequisite: Recommendation of Teacher for Vocal and Level Placement

Girls continue to develop singing skills through a wide range of vocal music. Intermediate choirs usually perform four times during the school year for parents, middle school, and elementary students. Vocal Music (358533) is an important class in preparation for advanced vocal music offerings. **Meets ADE Fine Art Requirement. Performances are required.**

MUSIC

35854A ADV BAND

Advanced Band

Grades 7-8

Prerequisite: Recommendation of Teacher for Level Placement

This course is designed for students with two years prior band experience or exceptional skill after one year as evidenced through audition. Emphasis is placed on fundamentals and techniques of ensemble and individual musicianship. Students will perform at various concerts and contests. **Meets ADE Fine Art Requirement. Performances are required.**

35854B BEG BAND BRASS

Beginning Band Brass

Grades 6-8

Prerequisite: Teacher Consult for Instrument Placement

This course is for students who have no previous instrumental playing experience. Course content consists of basic instrument playing techniques. **Meets ADE Fine Art Requirement. Performances are required.**

35854I INTER BND

Intermediate Band

Grades 7-8

Prerequisite: Recommendation of Teacher for Level Placement

This course is designed for students with one year prior band experience. Emphasis is placed on fundamentals and technique. Students will perform at various concerts and contests. **Meets ADE Fine Art Requirement. Performances are required.**

35854J JAZZ BAND

Jazz Band

(MMS)

Grades 7-8

Pre-Requisite: Student must have successfully completed a minimum of one year in Band and must be currently enrolled in Band. **Exception:** Piano, Bass Guitar, Double-bass, **Guitar: Must have Recommendation of Jazz Band Director for skill level.**

Students play and perform to the instrumental ensemble styles of jazz, blues, rock, and stage band. Emphasis is placed on each student's playing and musical skills. Students develop their skills in the art of improvisation. Members must be available to perform frequently for school and civic functions.

Performances are required.

35854P BEG BAND PERCUSSION

Beginning Band Percussion

Grades 6-8

Prerequisite: Teacher Consult for Instrument Placement

This course is for students who have no previous band instrument playing experience. This course content consists of basic instrument playing techniques. **Meets ADE Fine Art Requirement. Performances are required.**

MUSIC

35854W BEG BAND WW

Beginning Band Woodwinds

Grades 6-8

Prerequisite: Teacher Consult for Instrument Placement

This course is for students who have no previous band instrument playing experience. Course content consists of basic instrument playing techniques. **Meets ADE Fine Art Requirement. Performances are required.**

37754E ORCHESTRA INTER

Orchestra Intermediate

(MILLS)

Grade 7

Prerequisite: Recommendation of Teacher for Level Placement

This course continues the technical and music advancement of students who have started playing a string instrument (violin, viola, cello, and double bass) in elementary school. (Beginning students, with director's approval, may still enroll.) These students continue their musical development through daily recitations and various performances. **Meets ADE Fine Art Requirement. Performances are required.**

37754N ORCHESTRA BEG

Orchestra Beginning

(MILLS)

Grade 7

This course continues the technical and music advancement of students who have started playing a string instrument (violin, viola, cello, and double bass) in elementary school. (Beginning students, with director's approval, may still enroll.) These students continue their musical development through daily recitations and various performances. **Meets ADE Fine Art Requirement. Performances are required.**

37754P INTER BAND PERCUSSION

Intermediate Band Percussion

Grades 7, 8

Prerequisite: Recommendation of Teacher for Level Placement

This course is designed for students with one-year prior band experience. Emphasis is placed on fundamentals and technique. Students will perform at various concerts and contests. **Meets ADE Fine Art Requirement. Performances are required.**

377560 MUSIC 7

General Music 7

Grade 7

This elective class will teach the Arkansas State Frameworks in Music through a variety of lessons including listening, analyzing, etiquette, performance in class, notation and reading, some music history and appreciation. **Meets ADE Fine Art Requirement for students who are not in band, choir, orchestra, or art.**

MUSIC

GRADE 8

35854A ADV BAND

Advanced Band

Grades 7-8

Prerequisite: Recommendation of Teacher for Level Placement

This course is designed for students with two years prior band experience or exceptional skill after one year as evidenced through audition. Emphasis is placed on fundamentals and techniques of ensemble and individual musicianship. Students will perform at various concerts and contests. **Meets ADE Music Requirement. Performances are required.**

35854B BEG BAND BRASS

Beginning Band Brass

Grades 6-8

Prerequisite: Teacher Consult for Instrument Placement

This course is for students who have no previous instrumental playing experience. Course content consists of basic instrument playing techniques. **Meets ADE Fine Art Requirement. Performances are required.**

35854I INTER BAND

Intermediate Band

Grades 7-8

Prerequisite: Recommendation of Teacher for Level Placement

This course is designed for students with one year prior band experience. Emphasis is placed on fundamentals and technique. Students will perform at various concerts and contests. **Meets ADE Fine Art Requirement. Performances are required.**

35854J JAZZ BAND

JAZZ BAND

(MMS)

Grades 7 -8

Prerequisites: Student must have successfully completed a minimum of one year in Band and must be currently enrolled in Band. **Exception:** Piano, Bass Guitar, Double-bass, **Guitar: Must have Recommendation of Jazz Band Director for skill level.**

Students play and perform to the instrumental ensemble styles of jazz, blues, rock, and stage band. Emphasis is placed on each student's playing and musical skills. Students develop their skills in the art of improvisation. Members must be available to perform frequently for school and civic functions. **Performances are required.**

35854P BEG BAND PERCUSSION

Beginning Band Percussion

Grades 6-8

Prerequisite: Teacher Consult for Instrument Placement

This course is for students who have no previous band instrument playing experience. This course content consists of basic instrument playing techniques. **Meets ADE Fine Art Requirement. Performances are required.**

35854W BEG BAND WW

Beginning Band Woodwinds

Grades 6-8

Prerequisite: Teacher Consult for Instrument Placement

This course is for students who have no previous band instrument playing experience. Course content consists of basic instrument playing techniques. **Meets ADE Fine Art Requirement. Performances are required.**

MUSIC

388533 VOCAL MUSIC CADET B

Vocal Music Cadet Boys

Grade 8

Prerequisite: Recommendation of Teacher for Vocal & Level Placement

Students continue to acquire music reading and part singing skills through vocal music being studied. Students are expected to perform for parents, elementary and middle school students and various community functions. **Meets ADE Fine Art Requirement. Performances are required.**

388534 VOCAL MUSIC CADET G

Vocal Music Cadet Girls

Grade 8

Prerequisite: Recommendation of Teacher for Vocal & Level Placement

Students continue to acquire music reading and part singing skills through vocal music being studied. Students are expected to perform for parents, elementary and middle school students and various community functions. **Meets ADE Fine Art Requirement. Performances are required.**

38854A ORCHESTRA ADV

Orchestra Advanced

(MILLS)

Grade 8

Prerequisite: Recommendation of Teacher for Level Placement

This course is a continuation of goals set in Intermediate Orchestra. Students acquire greater skill involving bowing techniques, finger positions, and orchestra terminology. Orchestra members are encouraged to increase their participation in musical activities such as solo and ensemble playing. **Meets ADE Fine Art Requirement. Performances are required.**

38854E ORCHESTRA INTER

Orchestra Intermediate

(MILLS)

Grade 8

Prerequisite: Recommendation of Teacher for Level Placement

This course continues the technical and music advancement of students who have started playing a string instrument (violin, viola, cello, and double bass) in elementary school. (Beginning students, with director's approval, may still enroll.) These students continue their musical development through daily recitations and various performances. **Meets ADE Fine Art Requirement. Performances are required.**

38854N ORCHESTRA BEG

Orchestra Beginning

(MILLS)

Grade 8

For students who have had no previous instruction on string instruments. Course content consists of basic instrument playing techniques and music fundamentals. **Meets ADE Fine Art Requirement. Performances are required.**

MUSIC

388560 MUSIC 8

General Music 8

Grade 8

This elective class is designed to teach the Arkansas State Frameworks in Music. This class will use a wide variety of activities including listening, analyzing, in class performance, music notation, and some music history and appreciation. **Meets ADE Fine Art Requirement for the student who is not currently enrolled in band, choir, orchestra, or art.**

CAREER AND TECHNICAL EDUCATION

GRADE 6

- 39905S Keyboarding (Semester)
- 399191 EAST I

GRADE 7

- 377651 Computer Science for Innovators and Makers (Semester)
- 377652 App Creators (Semester)
- 378920 Intro Business Communication and Tech
- 399080 Family and Consumer Science Investigations
- 399090 Leadership & Service Learning
- 399110 Automation & Robotics
- 399120 Design & Modeling
- 399130 Magic of Electrons
- 399140 Science of Tech
- 399191 EAST I
- 399192 EAST II
- 39932A KeyCode Advanced
- 39932B KeyCode Beginners
- 399250 Flight & Space
- 399260 Exploring Personal Finance

GRADE 8

- 378920 Introduction to Business Communications and Technology
- 388651 Computer Science for Innovators and Makers
- 388652 App Creators
- 399080 Family and Consumer Science Investigations
- 399090 Leadership & Service Learning
- 399110 Automation & Robotics
- 399120 Design & Modeling
- 399130 Magic of Electrons
- 399140 Science of Tech
- 399191 EAST I
- 399192 EAST II
- 399193 EAST III
- 399250 Flight & Space
- 399260 Exploring Personal Finance
- 399280 Career Development
- 492120 Computerized Business Applications
- 492630 Intro to Marketing

CAREER AND TECHNICAL EDUCATION

Grade 6

39905S KEYBOARD

Keyboarding

Grade 6

Keyboarding is a one-semester course designed to help students develop speed and accuracy by learning the touch operation of alphanumeric/keyboard characters. Emphasis is placed on the following: mastery of the keyboard with desirable keyboarding techniques; development of speed and accuracy; basic problem-solving applications of centering and arranging reports, letters, and tables; proofreading; formatting; and proper care of the equipment. Keyboarding is a foundation for developing entry-level skills for business careers.

EAST

399191 EAST I

EAST I

(MMS, RMS, SHMS)

Grades 6-8

EAST is a project-based, service-oriented course that blends high-end technology with service projects. Students in EAST I will spend much of their time self-directed and working self-paced as they use available technology (CAD, GIS/GPS, computer aided modeling and design, animation, programming, network design and maintenance, etc.) and the basics of project-based learning to solve problems in their local communities.

GRADE 7

BUSINESS

378920 INTRO BUS COMM

Introduction to Business Communications & Technology

Grades 7-8

Prerequisites: Keyboarding or KeyCode

Introduction to Business Communications and Technology is the first semester of a two-semester foundation sequence designed to provide students with the necessary foundation skills to be successful in a technology enriched world. Word processing skills will be expanded as well as the introduction to basic spreadsheet functions and manipulation.

39932A KEYCODE

Keycode Advanced

Grade 7

Prerequisite: None

Key Code is a one-semester course designed to help students develop speed and accuracy by learning the touch operation of alphanumeric/keyboard characters. Emphasis is placed on the following: mastery of the keyboard with desirable keyboarding techniques, development of speed and accuracy, and proper care of the equipment. As a capstone to the first thirteen weeks of the course, the final five weeks will be dedicated to

CAREER AND TECHNICAL EDUCATION

students using keyboarding skills as they relate to formulating algorithms as well as create, analyze, test and debug computer programs in order to solve real-world problems. Students will be required to use a text based programming language to accomplish these tasks. This course is designed to meet the semester requirement for keyboarding as well as the five week coding block for all 7th or 8th grade students. This course is for students who have taken Keyboarding.

39932B KEYCODE **Keycode for Beginners**

Grade 7

Prerequisite: None

Key Code is a one-semester course designed to help students develop speed and accuracy by learning the touch operation of alphanumeric/keyboard characters. Emphasis is placed on the following: mastery of the keyboard with desirable keyboarding techniques, development of speed and accuracy, and proper care of the equipment. As a capstone to the first thirteen weeks of the course, the final five weeks will be dedicated to students using keyboarding skills as they relate to formulating algorithms as well as create, analyze, test and debug computer programs in order to solve real-world problems. Students will be required to use a text based programming language to accomplish these tasks. This course is designed to meet the semester requirement for keyboarding as well as the five week coding block for all 7th or 8th grade students. This course is for students who have not taken Keyboarding.

EAST

399191 EAST I **EAST I**

(MMS, RMS, SHMS)

Grades 6-8

EAST is a project-based, service-oriented course that blends high-end technology with service projects. Students in EAST I will spend much of their time self-directed and working self-paced as they use available technology (CAD, GIS/GPS, computer aided modeling and design, animation, programming, network design and maintenance, etc.) and the basics of project-based learning to solve problems in their local communities.

399192 EAST II **EAST II**

(MMS, RMS, SHMS)

Grades 7-8

Prerequisite: EAST I

EAST II is a continuation of EAST I with a focus on mentoring, leadership, and improved communication to identify and use available technologies in the EAST classroom to solve problems in their local communities.

CAREER AND TECHNICAL EDUCATION

FAMILY/CONSUMER SCIENCE

399080 FAMILY CON SCI INV

Family and Consumer Science Investigations

Grades 7, 8

Family and Consumer Science Investigations is a Semester course where emphasis is given to the development of competencies related to Family Career and Community Leaders of America; personal and family development; relationships; home environment; food and nutrition; wellness; resource management; responsible child care; clothing and appearance; and career preparation. Upon completion, the student will be able to see the interrelationship between work and family life, and develop skills necessary to function in an ever changing society.

399090 LEADERSHIP & SERVICE

Leadership & Service Learning

Grades 7-8

Leadership and Service Learning emphasizes the importance of leadership skills, volunteerism, and professionalism in the development of personal qualities. It focuses on the benefits of community service, leadership roles, and civic responsibilities. Current technology is used to enhance communication skills and promote professionalism.

399260 EXPLORING PERSONAL FINANCE

Exploring Personal Finance

Grades 7-8

Exploring Personal Finance introduces students to the knowledge and skills required for managing their personal and family financial resources. Students learn to manage resources through hands-on applications that are relevant to their lives. Emphasis is given to the development of competencies related to values, needs, and wants, goals, and decisions making career exploration, understanding paychecks, spending plans, electronic banking and credit, financial institutions and checking accounts.

SCIENCE, TECHNOLOGY, ENGINEERING & MATHEMATICS

377651 INNOV & MAKERS

Computer Science for Innovators and Makers

(RMS)

Grades 7-8

Prerequisite: None

Throughout the unit, students will learn about programming for the physical world by blending hardware design and software development, allowing students to discover computer science concepts and skills by creating personally relevant, tangible, and shareable projects.

377652 APP CREATORS

App Creators

(RMS)

Grades 7-8

Prerequisite: None

This unit will expose students to computer science as a means of computationally analyzing and developing solutions to authentic problems through mobile app development, and will convey the positive impact of the application of computer science to other disciplines and to society.

CAREER AND TECHNICAL EDUCATION

399110 ROBOTICS

Automation and Robotics

Grades 7-8

Students trace the history and development of automation and robotics. They learn about structures, energy transfer and machine automation. They also find out what they need to study in high school and beyond to prepare for careers in engineering.

399120 MODELING

Design and Modeling

Grades 7-8

Students will learn the uses of solid modeling. They will be introduced to the design process and shown how this technology has influenced their lives. Using design briefs or abstracts, students create models and documentation to solve problems.

399130 ELECTRONICS

The Magic of Electrons

(MILLS, MMS, SHMS)

Grades 7-8

Students see the wonders of electricity and electronics by designing simple circuits and exploring the impact of electricity on our lives.

399140 SCIENCE TECH

The Science of Technology

(MILLS, MMS, SHMS)

Grades 7-8

Students trace how science has affected technology throughout history. Students learn about the mechanics of motion, the conversion of energy, and the use of science to improve communication.

399250 FLIGHT & SPACE

Flight and Space

(SHMS)

Grades 7-8

The history of aerospace comes to life through hands-on activities and research as students explore the science behind aeronautics. Students use their knowledge to build, design, and test airfoil. Simulation software is used to provide space travel experience.

GRADE 8

BUSINESS

492120 COMPUTERIZED BUSINESS APPLICATIONS

Computerized Business Applications

Grade 8

Academic: 1

Computerized Business Applications is designed to prepare students in the use of software that is industry recognized. Topics include: word processing, spreadsheets, database, presentations, and cloud computing. This course will focus on skills needed to obtain Microsoft Office Specialist (MOS) certifications. **This course is a core requirement for all clusters, pathways and programs of study.**

The grade earned in this course will count toward the student's high school credits and G.P.A.

CAREER AND TECHNICAL EDUCATION

492630 INTRO TO MARKETING

Introduction to Marketing

Grade 8

Introduction to Marketing provides students with a basic understanding of marketing and its role in society. Instruction will focus on how marketing impacts businesses, helps people, and benefits society. Students will examine career opportunities in marketing and explore the interpersonal and communication skills needed for success in marketing careers. The course will include the history and development of marketing in a global economy.

378920 INTRO BUS COMM & TECH

Introduction to Business Communications and Technology

Grades 7-8

Prerequisite: Keyboarding or KeyCode

Introduction to Business Communications and Technology is the first semester of a two-semester foundation sequence designed to provide students with the necessary foundation skills to be successful in a technology-enriched world. Word processing skills will be expanded as well as the introduction to basic spreadsheet functions and manipulation.

CAREER GUIDANCE, EXPLORATION, AND PREPARATION

399280 CD

Career Development

Grade 8

This foundation course uses hands-on activities and research to provide an opportunity for exploring the 16 career clusters. It is the point at which educational development begins with the establishment of individual career plan.

EAST

399191 EAST I

EAST I

(MMS, RMS, SHMS)

Grades 6-8

EAST is a project-based, service-oriented course that blends high-end technology with service projects. Students in EAST I will spend much of their time self-directed and working self-paced as they use available technology (CAD, GIS/GPS, computer aided modeling and design, animation, programming, network design and maintenance, etc.) and the basics of project-based learning to solve problems in their local communities.

399192 EAST II

EAST II

(MMS, RMS, SHMS)

Grades 7-8

Prerequisite: EAST I

EAST II is a continuation of EAST I with a focus on mentoring, leadership, and improved communication to identify and use available technologies in the EAST classroom to solve problems in their local communities.

CAREER AND TECHNICAL EDUCATION

399193 EAST III

EAST III

(MMS, RMS)

Grades 8

Prerequisite: EAST II

EAST III is a continuation of EAST II with a focus on leadership and extended projects that solve problems in local communities.

FAMILY/CONSUMER SCIENCE

399080 FAM CON SCI INV

Family and Consumer Science Investigations

Grades 7-8

Family and Consumer Science Investigations is a Semester course where emphasis is given to the development of competencies related to Family Career and Community Leaders of America; personal and family development; relationships; home environment; food and nutrition; wellness; resource management; responsible child care; clothing and appearance; and career preparation. Upon completion, the student will be able to see the interrelationship between work and family life, and develop skills necessary to function in an ever changing society.

399090 LEADERSHIP & SERVICE

Leadership & Service Learning

Grades 7-8

Leadership and Service Learning emphasizes the importance of leadership skills, volunteerism, and professionalism in the development of personal qualities. It focuses on the benefits of community service, leadership roles, and civic responsibilities. Current technology is used to enhance communication skills and promote professionalism.

399260 EXPLORING PERSONAL FINANCE

Exploring Personal Finance

Grades 7-8

Exploring Personal Finance introduces students to the knowledge and skills required for managing their personal and family financial resources. Students learn to manage resources through hands-on applications that are relevant to their lives. Emphasis is given to the development of competencies related to values, needs, and wants, goals, and decisions making career exploration, understanding paychecks, spending plans, electronic banking and credit, financial institutions and checking accounts.

SCIENCE, TECHNOLOGY, ENGINEERING & MATHEMATICS

388651 INNOV & MAKERS

Computer Science for Innovators and Makers

(RMS)

Grades 7-8

Prerequisite: None

Throughout the unit, the students will learn about programming for the physical world by blending hardware design and software development, allowing students to discover computer science concepts and skills by creating personally relevant, tangible, and shareable projects.

CAREER AND TECHNICAL EDUCATION

388652 APP CREATORS

App Creators

(RMS)

Grades 7-8

Prerequisite: None

This unit will expose students to computer science as a mean of computationally analyzing and developing solutions to authentic problems through mobile app development, and will convey the positive impact of the application of computer science to other disciplines and to society.

399110 ROBOTICS

Automation and Robotics

Grades 7-8

Students trace the history and development of automation and robotics. They learn about structures, energy transfer and machine automation. They also find out what they need to study in high school and beyond to prepare for careers in engineering.

399120 MODELING

Design and Modeling

Grades 7-8

Students will learn the uses of solid modeling. They will be introduced to the design process and shown how this technology has influenced their lives. Using design briefs or abstracts, students create models and documentation to solve problems.

399130 ELECTRON

The Magic of Electrons

(MILLS, MMS, SHMS)

Grades 7-8

Students see the wonders of electricity and electronics by designing simple circuits and exploring the impact of electricity on our lives.

399140 SCIENCE TECH

The Science of Technology

(MILLS, MMS, SHMS)

Grades 7-8

Students trace how science has affected technology throughout history. Students learn about the mechanics of motion, the conversion of energy, and the use of science to improve communication.

399250 FLIGHT & SPACE

Flight and Space

(SHMS)

Grades 7-8

The history of aerospace comes to life through hands-on activities and research as students explore the science behind aeronautics. Students use their knowledge to build, design, and test airfoil. Simulation software is used to provide space travel experience.

HEALTH/PHYSICAL EDUCATION/RECREATION

GRADES 6-8

358810 PE 5-8
358850 Health & Fitness 5-8

GRADE 6

366810 PE 6
366850 Health & Fitness 6

GRADE 7

377810 PE 7
377813 Introduction to Sports (Boys) 7
377814 Introduction to Sports (Girls) 7
377850 Health & Fitness 7

GRADE 8

388810 PE 8
388813 Athletics (Boys) 8
388814 Athletics (Girls) 8
388850 Health & Fitness 8

Arkansas Standards for Accreditation require schools to provide instruction annually in Health and to students in Grades K-8.

HEALTH/PHYSICAL EDUCATION/RECREATION

358810 P E

Physical Education

Grades 6-8

A variety of learning experiences from team and individual sports, lifetime sports, and self-testing activities will be introduced. The life-long use and enjoyment of physical activities for the maintenance of health and recreation will be emphasized. This course meets the state regulations requiring an average of 60 minutes per week of physical education.

358850 HEALTH

Health and Fitness

Grades 6-8

This course will include topics and information that will help adolescent students make informed decisions about their current and long-range health. The active part of this program will stress fitness strategies appropriate for grades 5-8 middle school students.

GRADE 6

366810 PE 6

Physical Education 6

Grade 6

A variety of learning experiences from team and individual sports, lifetime sports, and self-testing activities will be introduced. The life-long use and enjoyment of physical activities for the maintenance of health and recreation will be emphasized. This course meets the state regulation requiring an average of 60 minutes per week of physical education.

366850 HEALTH 6

Health and Fitness

Grade 6

This course will include topics and information that will help adolescent students make informed decisions about their current and long-range health. The active part of this program will stress fitness strategies appropriate for grade 6 middle school students.

GRADE 7

377810 PE 7

Physical Education

Grade 7

Emphasis in this Co-educational course is on the development of basic physical skills and physical fitness. A wide variety of learning experiences are selected from team and individual sports, lifetime sports, self-testing activities and rhythms. The program encourages life-long use and enjoyment of physical activity for the maintenance of health and for social and recreational enrichment. This course meets the state regulation requiring an average of 60 minutes per week of physical education or its equivalent for the year.

HEALTH/PHYSICAL EDUCATION/RECREATION

377850 HEALTH 7

Health and Fitness

Grade 7

This course will include topics and information that will help adolescent students make informed decisions about their current and long-range health. The active part of this program will stress fitness strategies appropriate for grade 7 middle school students.

377813 SPORTS B

Introduction to Sports (Boys) 7

Grade 7

The seventh grade program is an introductory program in athletics with controlled competition and limited intramural school contests. Emphasis will focus on an athletic structure associated with teaching positive athletic discipline, basic sports fundamentals, skills, rules, strategies, and physical development.

This course meets the state regulation requiring an average of 60 minutes per week of physical education. Students participating in organized sports must furnish proof of a physical examination and pay a participation fee.

377814 SPORTS G

Introduction to Sports (Girls) 7

Grade 7

The seventh grade program is an introductory program in athletics with controlled competition and limited intramural school contests. Emphasis will focus on an athletic structure associated with teaching positive athletic discipline, basic sports fundamentals, skills, rules, strategies, and physical development.

The goal is to promote individual motivation and readiness to participate in future competitive sports in our school athletic program. **This course meets the state regulation requiring an average of 60 minutes per week of physical education.** Students participating in organized sports must furnish proof of a physical examination and pay a participation fee.

GRADE 8

388810 PE 8

Physical Education

Grade 8

Emphasis in this co-educational course is on the development of basic physical skills and physical fitness. A wide variety of learning experiences are selected from team and individual sports, lifetime sports, self-testing activities and rhythms. The program encourages life-long use and enjoyment of physical activity for the maintenance of health and for social and recreational enrichment. **This course meets the state regulation requiring an average of 60 minutes per week of physical education or its equivalent for the year.**

388813 ATHLETIC B 8

Athletics (Boys) 8

Grade 8

Prerequisite: Recommendation of Coaching Staff

This course is a continuation of the seventh grade program, with a degree of advanced athletic techniques and skills. **This course meets the state regulation requiring an average of 60 minutes per week of physical education.** Students participating in organized sports must furnish proof of a physical examination and pay a participation fee.

HEALTH/PHYSICAL EDUCATION/RECREATION

388814 ATHLETIC G 8

Athletics (Girls) 8

Grade 8

Prerequisite: Recommendation of Coaching Staff

This course is a continuation of the seventh grade program with a degree of advanced athletic techniques and skills. **This course meets the state regulation requiring an average of 60 minutes per week of physical education.** Students participating in organized sports must furnish proof of a physical examination and pay a participation fee.

388850 HEALTH 8

Health and Fitness

Grade 8

This course will include topics and information that will help adolescent students make informed decisions about their current and long-range health. The active part of this program will stress fitness strategies appropriate for grade 8 middle school students.

SPECIAL EDUCATION

EDUCATION FOR STUDENTS WITH DISABILITIES

GRADE 6

971546	Reading
971547	Life Skills
97154B	Social Studies
97154G	Social Skills
97210X	Language Arts
972110	Reading
972122	Language Arts
972202	Science
972300	Math
972352	Math
973912	Science

GRADE 7

971546	Reading
971547	Life Skills
97154B	Social Studies
97154G	Social Skills
97210X	Language Arts
972110	Reading
972122	Language Arts
972202	Science
972300	Math
972352	Math
973912	Science

GRADE 8

971546	Reading
971547	Life Skills
97154B	Social Studies
97154G	Social Skills
97210X	Language Arts
972110	Reading
972122	Language Arts
972202	Science
972300	Math

972352 Math
973912 Science

EDUCATION FOR STUDENTS WITH DISABILITIES

971546 READING

Reading

Grades 6-8

Prerequisite: Placement

This course is designed for students with disabilities who exhibit significant academic and cognitive deficits. The student requires specially designed instruction to develop basic skills and practical application in Reading in order to acquire skills essential for meeting grade level standards.

971547 LIFE SKILLS

Life Skills

Grades 6-8

Prerequisite: Placement

This course is designed for students with disabilities who exhibit significant academic and cognitive deficits. This course emphasizes functional age-appropriate instructional activities that will enable students to become more independent in domestic pre-vocational, community and recreational leisure environments both in school and within the community.

97154B SOCIAL STUDIES

Social Studies

Grade 6-8

Prerequisite: Placement

This course is designed for students with disabilities who exhibit severe academic and cognitive deficits. The student requires specially designed instruction to develop basic skills and practical application in Social Studies in order to acquire skills essential for meeting grade level standards.

97154G SOCIAL SKILLS

Social Skills

Grades 6-8

Prerequisite: Placement

This course is designed for students with disabilities who exhibit deficits in social skills. The course focuses on teaching the student to demonstrate appropriate social behavior and develop social problem solving skills through teacher directed activities, modeling, role playing, and systematic instruction.

97210X LANGUAGE ARTS

Language Arts

Grades 6-8

Prerequisite: Placement

This course is designed for students with disabilities who exhibit academic and cognitive deficits. The student requires specially designed instruction to develop basic skills and practical application in Reading and/or Written Expression in order to acquire skills essential for meeting grade level standards.

972110 READING

Reading

Grades 6-8

Prerequisite: Placement

This course is designed for students with disabilities who exhibit severe academic and cognitive deficits **and who are enrolled in a self-contained setting such as a 1:15 class size setting.** The student requires specially designed instruction to develop basic skills and practical application in Reading in order to acquire skills essential for meeting grade level standards.

EDUCATION FOR STUDENTS WITH DISABILITIES

972122 LANG ARTS

Alternate Assessment Lang Arts

Grades 6-8

Prerequisite: Placement

This course is designed for students with disabilities who exhibit significant academic and cognitive deficits. The following eligibility criteria must be met for participation in the Alternate Assessment(s) as determined by the IEP team:

1. The student has a significant cognitive disability.
2. The student's learning content is linked to (derived from) the Arkansas Academic Standards.
3. The student requires extensive direct specially designed instruction and substantial supports to achieve measurable gains in the grade-and age-appropriate curriculum.

972202 SCIENCE

Science

Grades 6-8

Prerequisite: Placement

This course is designed for students with disabilities who exhibit academic and cognitive deficits **who are enrolled in a self-contained setting such as a 1:15 class size setting** and are not eligible to participate in the Alternate Portfolio Assessment. The student requires specially designed instruction to develop basic skills and practical application in Science in order to acquire skills essential for meeting grade level standards.

972300 MATH

Mathematics

Grades 6-8

Prerequisite: Placement

This course is designed for students with disabilities who exhibit academic and cognitive deficits. The student requires specially designed instruction to develop basic skills and practical application in Mathematics in order to acquire skills essential for meeting grade level standards.

972352 MATH

Alternate Assessment Math

Grades 6-8

Prerequisite: Placement

This course is designed for students with disabilities who exhibit significant academic and cognitive deficits. The following eligibility criteria must be met for participation in the Alternate Assessment(s) as determined by the IEP team:

1. The student has a significant cognitive disability.
2. The student's learning content is linked to (derived from) the Arkansas Academic Standards.
3. The student requires extensive direct specially designed instruction and substantial supports to achieve measurable gains in the grade-and age-appropriate curriculum.

EDUCATION FOR STUDENTS WITH DISABILITIES

973912 SCIENCE

Alternate Assessment Science

Grades 6, 7, 8

Prerequisite: Placement

This course is designed for students with disabilities who exhibit significant academic and cognitive deficits. The following eligibility criteria must be met for participation in the Alternate Assessment(s) as determined by the IEP team:

1. The student has a significant cognitive disability.
2. The student's learning content is linked to (derived from) the Arkansas Academic Standards.
3. The student requires extensive direct specially designed instruction and substantial supports to achieve measurable gains in the grade-and age-appropriate curriculum.

OTHER

TALENTED AND GIFTED

970800 TAG 1
Talented and Gifted I
(MILLS)

Grade 6

Prerequisite: Talented and Gifted Identified

TAG 1 Seminar is designed to extend student interests beyond general exploratory experiences. Students develop a broad range of advanced-level skills in preparation for in-depth study and creation of a product on a chosen interest. Skill development might include written, oral, and visual communication skills, critical and creative thinking skills, research skills, technology skills, and skills in visual and performing arts.

SUPPLEMENTAL INSTRUCTION

970131 AVID 6
Skills for Success

Grade 6

Prerequisite: None

The AVID 6 elective course is designed to prepare students for college and career readiness by helping students develop and reinforce attitudes, skills, and knowledge to successfully enter and complete a college prep academic program, such as Pre-AP. Students will learn and apply study skills and learning strategies to improve performance in the content areas: note taking, outlining, writing, speaking, reading, collaborating, test strategies for college entrance and placement exams, and the use of technology to improve performance will be stressed in both teach and tutor-led activities.

970132 AVID 7
Skills for Success

Grade 7

Prerequisite: None

The AVID 7 elective course is designed to prepare students for college and career readiness by helping students develop and reinforce attitudes, skills, and knowledge to successfully enter and complete a college prep academic program, such as Pre-AP. Students will learn and apply study skills and learning strategies to improve performance in the content areas: note taking, outlining, writing, speaking, reading, collaborating, test strategies for college entrance and placement exams, and the use of technology to improve performance will be stressed in both teach and tutor-led activities.

970133 AVID 8
Skills for Success

Grade 8

Prerequisite: None

The AVID 8 elective course is designed to prepare students for college and career readiness by helping students develop and reinforce attitudes, skills, and knowledge to successfully enter and complete a college prep academic program, such as Pre-AP. Students will learn and apply study skills and learning strategies to improve performance in the content areas: note taking, outlining, writing, speaking, reading, collaborating, test strategies for college entrance and placement exams, and the use of technology to improve performance will be stressed in both teach and tutor-led activities.

999000 STUDY CENTER

Study Center

Grades 6-8

Prerequisite: None

This class is designed to provide additional time and opportunity for academic skill development. Class time is considered an extension of each student's required coursework and will be used for independent practice of required competencies.