

Welcome Class of 2025
CHS Academic Planning Night



Go Bulldogs!

Welcome

Ms. Patricia Riley, Principal

SCHEDULE 2021-2022

- Rotating period schedule
- Students register for eight classes
- Unit lunch
- Students may enroll in one study hall each year during high school



Counseling Services

Ms. Laurie Rotondo, Supervisor



High School Graduation Requirements

Subject	H.S. Years	Credits
• English	4	20
• Social Studies	3	15
• Mathematics	3	15
• Science	3	15
• Wellness	4	20
• World Languages	2	10
<u>Electives:</u>		
• Visual /Performing Arts	1	5
• Practical Arts	1	5
• *Economics/Financial Lit.	1/2	2.5

*Students take this requirement in grades 10, 11, or 12. They can take one semester of American Economics (Social Studies) or Personal Finance (Business).

**Keep in mind that these are requirements to receive a high school diploma. College admissions may recommend or require additional coursework. School counselors will provide advisement.

High School Graduation Requirements (cont.)

- Total of 120 credits earned
 - 5 credits- Full year courses
 - 2.5 credits- Half year courses
 - 6 or 7 credits – Science courses with lab
- Every course that you take and every final grade that you receive is recorded on the student's transcript. At the end of each year, a grade point average is computed.
- Meet the requirements outlined in the district attendance policy:
 - 2.5 credit course = Maximum 6 absences
 - 5 credit course = Maximum 12 absences

High School Graduation Assessment Requirements New Jersey Student Learning Assessments -- ELA/Math Testing Requirements for the Class of 2025

It is unclear what the requirements will be for NJSLA -- ELA and Math;
therefore,

**YOUR CHILD SHOULD SIT FOR ANY NJSLA EXAM
THAT THEY ARE ELIGIBLE FOR.**

The following are the NJSLA Exam Offerings previously given to 9th Grade:

9th Grade ELA: NJSLA ELA Grade 9

9th Grade Math: NJSLA Algebra I; NJSLA Geometry; NJSLA Algebra II

[New Jersey High School Graduation Assessment Requirements as of April 2020](#)

High School Graduation Testing Requirements for the Class of 2025

11th graders must sit for the New Jersey Student Learning Assessment -- Science (NJSLA-S)

As we receive more guidance from the New Jersey Department of Education, we will share it with you.

Information Regarding Placement in 9th Grade Classes

- Initial course placement for Language Arts, Mathematics, Science and Social Studies is based upon mid-year averages.
- If a student doesn't meet the grade requirement after 2nd marking period, the student will need to complete a waiver form to request a change in placement.
- The deadline to submit a course waiver forms is **Monday, April 12, 2021. Submit your course waiver form to Mrs. Zimmer, 8th Grade School Counselor at TMS.**

[Detailed Information Regarding Placement in 9th Grade Classes](#)

[HVCHS Course Waiver Form](#)

2021 - 2022

Course Selection Process

Next Steps

8th Grade Student Transition Workshop: On Monday, January 25, 2021 Mrs. Rotondo and CHS Students will work with each 8th Grade Team to provide an opportunity for 8th Grade students to ask questions.

8th Grade Academic Planning Parent Question & Answer Session: Wednesday, January 27, 2021 6pm - 7pm via Zoom.

OnCourse Open for Course Selection: Starting on February 12, 2021 the Class of 2025 can choose their courses in Oncourse for next year.

Class of 2025 CHS Counselor Meetings: Will take place via Zoom during the week of February 22, 2021- February 26, 2021. A signup genius link will be emailed to 8th grade students to sign up.

Counseling Services

Counselors are assigned to students in 9th grade by last name alphabetically and will remain with students until graduation.

Class of 2025 Counselor Assignments:

<u>8th-9th Gr. Last Name</u>	<u>CHS Counselor</u>	<u>Ext. #</u>	<u>Email Address</u>
A - Crai	Mari Buono	x 3520	mariangelabuono@hvrdsd.org
Craj - Han	Nicole Getman	x 3521	nicolegetman@hvrdsd.org
Hao - McD	Una Hong	x 3518	unahong@hvrdsd.org
McE - R	Betsy Lee	x 3522	elizabethlee@hvrdsd.org
S - Z	Rachel Curran	x 3525	rachelcurran@hvrdsd.org
Dr. Chris Velderman, Student Assistance Counselor			x.3539 christophervelderman@hvrdsd.org
Laurie Rotondo, Supervisor K-12 Counseling Department			X.3524 laurierotondo@hvrdsd.org

CHS Counseling Services

Program Themes

- **9th grade:** Transition support
- **10th grade:** Career exploration
 - Introduction to Naviance
- **11th grade:** Post Secondary Planning:
 - College Admissions Process
 - Career Planning
- **12th grade:** PostSecondary Planning & Applications
 - Applying to 2 year & 4 year College
 - Applying to Trade School
 - Applying to Military
 - Resume Building for Students Entering the WorkForce
 - Student and Parent Transition Support

Course Selection

Final Thoughts

- Take the correct level of course work that is appropriate for *you*. You want to be challenged and successful.
- Find the balance among academics, extracurricular activities, and self care (sleep is very important).
- Pursue interests and explore new options.
- Plan ahead.
- Partner with your school counselor. Ask questions.
- Take a deep breath and enjoy this time.

Athletics

Mr. Tripp Becker, Athletic Director



Important Tryout Information

- <http://www2.hvrsd.org/Offices/Athletics/Pages/AthleticForms.aspx>

- **Fall: Monday August 9th Football Only!**
- **All Other Sports: Monday August 16th.**
 - B/G Soccer, Field Hockey, B/G Cross Country, Cheerleading, Girls Tennis and Girls Volleyball
- **Winter: Monday before Thanksgiving**
 - B/G Basketball, B/G Indoor Track, Wrestling and Cheerleading.
 - B/G Swimming & Ice Hockey **November 8th.**
- **Spring: Friday March 7th**
 - Baseball, Softball, B/G Track, Golf, Boys Tennis, B/G Lacrosse and Boys Volleyball

Forms Needed to Try Out

Registration Page and Medical Forms

- **Athletic Forms(Online)**

1. IMPACT Concussion Consent
2. NJSIAA Concussion Policy
3. NJSIAA Steroid Testing Form
4. Athletic Participation Consent
5. Athletic Experience Questionnaire
6. Athletic Code of Conduct
7. Sudden Cardiac Arrest Form

Medical Forms

Physical Examination Form

Health History Update Form

- **All forms are due by Friday, July 23rd for all fall sports participants**



Healthy Cooking!

Eat well, Live well.

Family & Consumer Sciences, Practical Arts

Dr. Vicky Pilitsis, Director of STEM



Family & Consumer Sciences

Family and Consumer Sciences has a place for each student, whether his or her interests lie in the area of foods and nutrition, clothing and textiles, and/or interior design. To assist today's students in achieving success in tomorrow's jobs, Family and Consumer Science programs emphasize the development of skills and knowledge that are transferable to a wide variety of settings.

Courses Available for 9th Grade Students

Grade 9	Follow-up in Grades 10, 11, 12
<ul style="list-style-type: none">• International Cuisine• Culinary Arts• Interior Design	<ul style="list-style-type: none">• American Cuisine• Baking and Pastry Arts• Interior Design

Consult the 2021-2022 CHS Program of Studies for specific course information or call Dr. Pilitsis at 737-4000 x4714 should you have any questions!

Also visit: <http://www.hvrsd.org> and click on Academics, Practical Arts

PRACTICAL ARTS

Possible 9-12 Program Sequence

Grade 9	Follow-up in Grades 10, 11, 12
<ul style="list-style-type: none">• Basic Automotive Service Small Engine Rebuilding/Mechanics• Introduction to Engineering Design (PLTW Engineering Program)• Architectural Design I• Intro. to Furniture Design & Construction• Home Survival	<ul style="list-style-type: none">• Small Engine Rebuilding/Mechanics• Basic Automotive Service• Automotive Technology• Aerospace Engineering (PLTW)• Principles of Engineering (PLTW)• CIM/Robotics (PLTW)• Architectural Design II, III• Furniture Design & Construction• Adv. Furniture Design & Construction• Fine Woodworking

Consult the 2021-2022 CHS Program of Studies for specific course information or call Dr. Pilitsis at 737-4000 x4714 should you have any questions!
Also visit: <http://www.hvrsd.org> and click on Academics, Practical Arts

Mathematics & Science

Dr. Vicky Pilitsis



Mathematics

<u>GRADE 9</u>	<u>GRADE 10</u>	<u>GRADE 11</u>	<u>GRADE 12</u>
Algebra 2*	Pre-Calculus* Elective Options	AP Calculus Calculus Elective Options	Calculus 2 Calculus 3 Elective Options
Geometry*	Algebra 2*	Pre-Calculus* Elective Options	AP Calculus Calculus Elective Options
Algebra	Geometry*	Algebra 2*	Algebra 3 Pre-Calculus* Elective Options

*implies that there is an honors level to the course

Year Long Electives

Course**Prerequisite**

Topics in Mathematics

Algebra 2

AP Statistics

Algebra 2

AP Calculus AB

Pre-calculus

AP Calculus BC

Pre-calculus

Calculus 3- Syracuse University
Calculus 2- Syracuse University

AP Calculus

Semester Long Electives

Course

Prerequisite

Advanced Statistical Modeling
Honors

AP Statistics

Special Notes for Mathematics

- **3 years required for Graduation**
 - State of New Jersey
- **4 years recommended**
 - District Recommendation
- **NJSLA-Algebra 1**
 - Graduation Requirement for New Jersey
- **Repeated Courses**
 - Credit will only be awarded once

SCIENCE DEPARTMENT

Grade 9	Grade 10	Grade 11	Grade 12
Biology*	Chemistry*	Physics AP Physics 1 Science Electives**	AP Science Science Electives**
General Biology	Chemistry in the Community	Conceptual Physics Science Electives**	Science Electives**

* Implies Honors Course Options

** Not considered lab courses

Note: Some Science Electives are also available junior year to be taken concurrently with the courses above.

Semester Long Electives

- Introduction to Ecology
- Pharmacology
- Toxicology
- Astronomy
- Biochemistry
- Bioethics
- Zoology
- Human Anatomy & Physiology
- Marine Science
- Forensic Science

*Prerequisites include biology and chemistry

Year Long Electives

Courses:

- AP Biology
- AP Chemistry
- AP Physics C
- AP Environmental Science

Prerequisites:

*Please refer to Program of Studies- there are specific math and science courses that are required

SPECIAL NOTES

- Students must take 3 years of inquiry/laboratory based Science to graduate: two years of physical science and one year of life science. Semester electives do not count toward this requirement.

SPECIAL NOTES:

Placement in Honors and AP classes is based on a combination of factors:

- Grades
- Previous math and science courses

Students can move from level to level at any point during their four years based on these criteria.

STEM Pathways

Dr. Vicky Pilitsis



S

cience



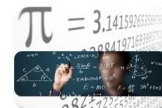
T

echnology



E

ngineering



M

athematics

Pathways

- ➔ All students must take Introduction to Engineering Design

- ➔ Four Pathways (based on credits taken)
 - ◆ Engineering
 - ◆ Computer Science
 - ◆ Biomedical Science
 - ◆ Environmental

More Information

- Students can speak with their counselors about enrolling
- Please visit the [website](#) for more information about:
 - ◆ Entry
 - ◆ Pathways
 - ◆ Courses/Credits
- STEM Parent/Student Night→ February 9
(6:00-7:00pm) via zoom
 - ◆ [Application Link](#)



Wellness Department

Mr. Darren Lewan, Supervisor



Wellness

- Students are required to pass FOUR years of Wellness. This includes ONE marking period of Health each year.
- Students are required to dress appropriately for activity classes. Students must carry a gym lock with them each day.
- Our Physical Education and Health Curriculum can be found on our Department Webpage listed on the High School Website.

Physical Education Activity

1st and 4th Marking period

-Freshmen Only-

Outdoor Adventure Course – 1st Marking Period

Lifetime Fitness Activities – 2nd Marking Period

Outdoor Adventure Part 2 and Individual/Team Sports –
4th Marking Period

Fitness Component 2nd marking period

- Components of Fitness
- Muscle Groups of the Body
- Designing a Strength Training Program
- Measuring Body Strength

Health Component

3rd Marking Period

- Illegal Drugs
- Tobacco Use and Vaping
- Adolescent Development
- Sexually Transmitted Diseases
- Harassment /Bullying/Sexual Harassment
- Alcohol and Teens
- Reproductive Health / Contraception



Social Studies

Mr. Darren Lewan, Supervisor



SOCIAL STUDIES DEPARTMENT

The Social Studies program for the class of 2025 is as follows:

Grade	Courses Offered
9th Grade	World History World History Honors AP World History
10th Grade	U.S. History in the Global Context 1 U.S. History in the Global Context 1 Honors AP U.S. History 1
11th Grade	U.S. History in the Global Context 2 U.S. History in the Global Context 2 Honors AP U.S. History 2
12th Grade	<p>*The state of New Jersey only requires 3 years of social studies; however, we offer several choices to those students who would like to continue their study of the social science</p> <ul style="list-style-type: none">● NJ State Requirement: Taken in Grade 10, 11, or 12: 2.5 credits (one semester) of <i>American Economics</i> (Social Studies) or <i>Personal Finance</i> (Business)

SPECIAL NOTES

- The state of New Jersey **requires three years of social studies** education in a student's 9-12 experience. Two years must be in American Studies and one year in World History/Culture. A fourth year of social studies is recommended, but not required.
- Placement into Social Studies Honors and Advanced Placement (AP) courses are determined by grade criteria.

12th grade electives, & if students meet the AP requirements, include:

AP European History	Race, Class, Gender	AP US Government
Anthropology	Sociology	Holocaust & Genocide
Comparative World Religions	Economics*	Global Issues & Awareness

Global Studies Pathway

- For the 2021-22 school year, eligible 9th and 10th graders who have a passion for the humanities and social sciences can meet with their counselor and apply to the Pathway by March 2nd.
- Please click [HERE](#) for further information
 - Suggested course sequence
 - Application
 - AP Capstone & Concentrated Studies information
- Global Studies Parent/Student Night - February 10 (6:00-7:00pm) Via Zoom



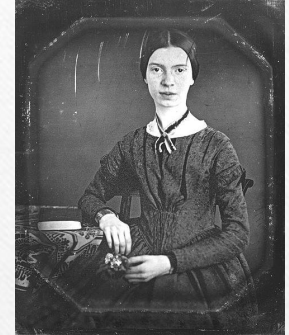
English

Mr. David Sherwin, Supervisor

davidsherwin@hvrsd.org

609-737-4000 x6002

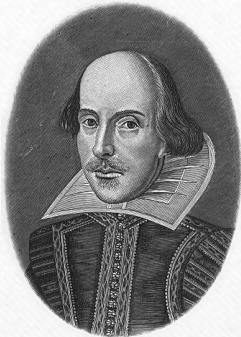




English Department

Program for Grades 9-12

Grade 9	Grade 10	Grade 11	Grade 12
English 1 World Literature	English 2 American Literature	English 3 British Literature	Electives
English 1 Honors World Literature	English 2 Honors American Literature	English 3 Honors British Literature	Honors Electives
		AP Language & Composition	AP Literature



SPECIAL NOTES



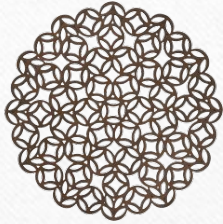
- Placement into the honors program is based on a qualifying grade in a student's current English class.
- Students can move from standard level courses to honors level courses, and vice versa, at any point during their four years at CHS. For example, a student could take English II followed by AP English Language, or English III Honors followed by two semester offerings or AP Literature during senior year.
- Senior Elective Options:

Literature in Mixed Media 1	Literature in Mixed Media 2	Shakespeare	Journalism
Creative Writing	20th Century Literature	Survey of Poetry	Global Public Service
	Backgrounds for Literature (Honors)	19th Century American Literature (Honors)	

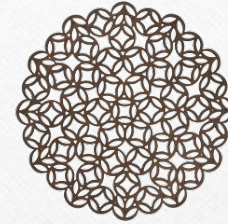


Special Education

Ms. Georgine Johnson, Special Education
Supervisor PreK-12



Special Education



- ***In Class Resource***- general education class co-taught by a general education and special education teacher. Students are expected to be able to master the NJ Core Curriculum with minimal accommodations and modifications to instruction/assignments provided as needed.
- ***Replacement Instruction*** - small group instruction following the student's goals and objectives which correspond to the NJ Core Curriculum. Instruction is available in English, Math, Science, and History.
- ***Replacement Special Class Instruction*** - designed specifically to assist students with greater academic, communication, behavior and/or social/emotional challenges. The goals and objectives, while related to the NJ Core Curriculum, emphasize application of the basic academic skills, transition issues, and the acquisition of social skills. Instruction is highly individualized based on the needs of the student.

Seminar 2021-2022



Seminar

- Encouraged for all freshmen with IEPs at CHS in the fall
- Half-year course for credit (Pass/Fail).
- Designed for freshman to orient to the building, learn their IEP, develop self-advocacy, enhance study skills and project planning, provide support for exams, strengthen executive functioning skills, organization skills, time management skills, etc.

World Languages & Business

Ms. Lois Baldwin, Supervisor



Proficiency in a second language is the gateway to global citizenship



Our program design is a 6-12 sequence in order to maximize proficiency in the chosen language of study.

World Languages Course Sequences

9 th	10 th	11 th	12 th
→	→	→	
Spanish 1 Spanish 2 Spanish 3 Spanish 3 Honors	Spanish 2 Spanish 3 Spanish 4 Spanish 4 Honors	Spanish 3 Spanish 4 Spanish 5 Spanish 5 Honors Linguistics	Spanish 4 Spanish 5 Spanish 6 AP Spanish Linguistics
French 2 French 3 French 3 Honors	French 3 French 4 Honors	French 4 French 5 Honors	French 5 AP French
German 3 German 3 Honors	German 4 German 4 Honors	German 5 German 5 Honors	AP German
Latin 1	Latin 2	Latin 3 Honors	AP Latin
Chinese I	Chinese 2	Chinese 3 Chinese 3 Honors	Chinese 4 Chinese 4H

SPECIAL NOTES

- Students must complete two years of world language study to meet the district's graduation requirement
- It is possible to move from regular courses to honors courses. Students in regular courses are eligible for honors if they earn a 90 in the preceding regular level course and receive teacher recommendation

Co-curricular Programs

- NJ Department of Education's Seal of Biliteracy programs.
- National Language Exams
- Exchange Programs

Business

HVRSD Business Program offerings prepare students for the workplace and provide a tool kit for life and work.

Recommended Courses for Freshmen:

Computer Essentials

Introduction to Computer Science

Accounting

Marketing 1



Business

9-12 Course Offerings

Half year courses

- Personal Finance ***Required for Graduation**
- Introduction to Computer Science (Carnegie Mellon-Alice 3 software)
- Computer Science II-Python
- Computer Essentials for College and Business
- Advanced Computer Applications
- Sports Marketing and Management
- Entrepreneurship & Business Management
- Business and Personal Law
- Computer Graphics I and II - Photoshop

Consult the 2020-2021 CHS Program of Studies for specific course information or call Ms. Baldwin at 737-4000 x 7136 should you have any questions!
Also visit: <http://www.hvrsd.org> and click on Academics, Business

Business

9-12 Course Offerings

Full year courses

- AP Computer Science Principles - MIT app inventor
- AP Computer Science A - JAVA
- Marketing I
- Marketing II
- Accounting
- Intro. Financial Accounting - Dual enrollment with Syracuse University
- Career & Technical (CTE) Work Experience

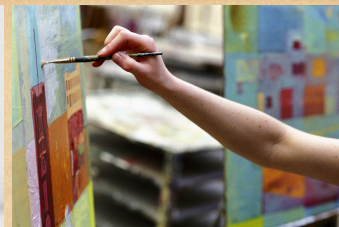
Consult the 2020-2021 CHS Program of Studies for specific course information or call Ms. Baldwin at 737-4000 x 7136 should you have any questions!
Also visit: <http://www.hvrsd.org> and click on Academics, Business

Business

FBLA

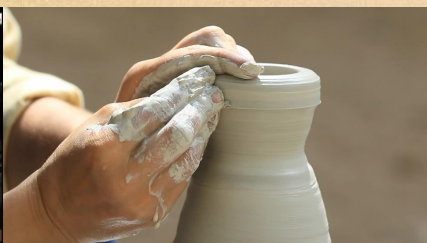
DECA

CO-OP (Juniors and Seniors)



Visual & Performing Arts & TV Studio

Mr. Ron Heller, K-12 Supervisor





Visual Arts



Sequential courses in the Visual Arts include:

Art Fundamentals 2D

Art Studio I

Art Studio II

Art Studio III

Advanced Placement Art

Ceramics I

Ceramics II

Ceramics III

Ceramics IV

*Art Studio I is open to Freshmen who have successfully completed Art I in 8th Grade or through portfolio review.



Visual Arts



Other courses in the Visual Arts include:

World Arts: Oceania, North and South America (2021-2022)

World Arts: Africa, Middle East, Asia (2022-2023)

Ceramic Sculpture (requires completion of Ceramics I)

Performing Arts - Choir



9th Grade: Concert Choir (mixed choir) *Belle Voci (treble) or Noteworthy (treble or bass)*

10th-12th Grade

Concert Choir (mixed choir)

Ragazze* (advanced women's choir)

Chamber Singers* (advanced mixed choir)

Extra-Curricular

Vox Central Jazz*

A Cappella Groups



Performing Arts - Instrumental Music

9th-12th Grade

Symphonic Band

Orchestra



Extra-Curricular

Jazz Band

Marching Black & Gold

Indoor Percussion

Indoor Color Guard



Performing Arts - Elective Music

OTHER MUSIC ELECTIVES

9th - 12th Grade

Basic Piano

Music Theory

Music History: Rock to Pop

10th -12th Grade

Advanced Piano**

AP Music Theory**

** Successful Completion of Basic Piano/Music Theory Recommendation required, or by teacher recommendation.



Performing Arts - Dance

Our Dance curricula is a sequential curriculum of study focusing on performance, composition, and choreography.



Dance I (gr. 9-12)

Dance II (10-12)

Dance III (11-12)

Dance IV Honors (12 - audition required)

Performing Arts - Theatre

The Performing Arts classes provide a sequential curriculum of study focusing a wide variety of topics related to the world of theatre, both onstage and off.

Courses

Theatre I (gr. 9-12)

Theatre II (gr. 10-12)

Theatre III (gr. 11-12)

Advanced Scene Study and Directing

*(*participation determined by student audition)*

(gr. 12 - teacher recommendation required)

Extracurricular Opportunities

Fall Play*

Winter Musical*

Thespian Society

Performing Arts - Theatre

Technical Theatre

Intro to Technical Theatre (9-12)

Technical Theatre II (10-12)

Technical Theatre III (10-12)

Media Arts

Television/Video Production I, II, III, IV

Performing Arts Academy

- The mission of the Performing Arts Academy at Hopewell Valley Central High School is to provide a 4-year career-focused arts experience for emerging artists who possess exceptional talent and drive in the Performing Arts with the ultimate goal of preparing students for careers and/or admission to competitive colleges/universities in the performing arts. Our Academy is a place where serious students have access to a skilled faculty, like-minded peers, and a creative space to develop their artistry. By encouraging creative risk-taking through the development and performance of original works in a collaborative, interdisciplinary environment our Performing Arts Academy prepares students with the skills to be global citizens in an ever-changing world.

Sample Academy Sequence

Theatre Arts Track: Students enrolled on our Theatre Arts Academy are required to enroll in 4 years of our sequential Theatre Arts curriculum, our interdisciplinary Creative Lab, as well as other elective requirements as described below: **Theatre Arts students are required to take Theatre Tech in 10th or 11th grade:*

9th Grade	10th Grade	11th Grade	12th Grade
Theatre Arts 1 (Choir or Dance)	Theatre Arts 2 (Choir or Dance or **Theatre Tech)	Theatre Arts 3 Creative Lab (Choir or Dance or **Theatre Tech)	Advanced Scene Study and Directing Creative Lab (Dance, Choir, or Theatre Tech II)

PA Creative Lab

The Creative Lab period is a special offering for students enrolled in the PA Academy. This open, collaborative space for all Academy students is a unique opportunity where all faculty and students are encouraged to collaborate and create original works across the various disciplines in order to benefit others. This student-driven experience taps into the unique skills of our student artists, culminating in a collaborative, original work and presentation. (*11th and 12th Gr*)

Academy Auditions

All current 8th graders must audition for consideration into the Academy. Audition packets can be found by visiting the District Website and searching for *Performing Arts Academy at Central HS*

Information about audition submissions will be available on the website in February.

Thank You!

If you have any questions, please reach out to me anytime at
ronaldheller@hvrsl.org

Thank You!

We're looking forward to meeting with you during our
8th Grade Parent Question/Answer Evening Session on
Wednesday, January 27, 2021,
from 6:00pm - 7:00pm via Zoom