

Chattahoochee County School District's Parents' Guide to Power Standards/ Learning Goals (Pre-K through 12th):

Power standards help teachers focus and prioritize what is most important for students to know and be able to do in the time available for teaching and learning. Power standards are a subset of the complete list of standards for each grade level and subject. They represent the “safety net” of standards that every teacher ensures all students learn.

Most grade level content areas have developed power standards. Others are still in development and will be available soon. The complete list of Common Core Georgia Performance Standards may be found on the Georgia Department of Education website under www.georgiastandards.org. Parents can use these Goals to gauge the knowledge their student should have after or before they enter a class.

Learning Goals For Reading/ELA

Learning Goals for Reading/ELA

- **Students entering Kindergarten need to...**

1. ...identify the letters in their names.
2. ...be able to write their names.
3. ...know some or most uppercase letters and lowercase letters.
4. ...know and identify some letter sounds.
5. ...know some rhyming.
6. ...be able to identify the first sound they hear in a word.

- **Students entering 1st grade need to...**

1. ...know their letter sounds and be able to blend them.
2. ...be able to identify the vowels and know that all words have vowels.
3. ...recognize 30 sight words per minute, knowing each individual word within 3 seconds.
4. ...know sentences have capital letters and end punctuation.
5. ...know sentences need to have a subject and predicate, and know that sentences need to make sense.
6. ...know the parts of a book.
7. ...know basic story elements such as characters, setting, simple plot, etc.

- **Students entering 2nd grade need to...**

1. ...know their sight words with automaticity (within 3 seconds) in isolation *and* in text.
2. ...be able to decode 1 syllable words quickly and accurately.
3. ...read and comprehend text on at least an end of 1st grade reading level.
4. ...read text with the purpose of asking and answering who, what, where, when, why, and how questions that relate to the text.

5. ...have a basic, but solid knowledge of the parts of speech to include nouns, verbs, adjectives, and pronouns.
6. ...consistently write simple sentences that begin with capital letters and end with the proper end marks.
7. ...write 3 to 5 sentences on a given topic in legible handwriting with appropriate use of capital and lowercase letters.

• **Students entering 3rd grade need to...**

1. ...be able to read and comprehend text on at least an end of 2nd grade reading level.
2. ...be able to decode multi-syllabic words using phonics skills.
3. ...have an understanding of and be able to recognize parts of speech to include nouns, verbs, adjectives, pronouns, and conjunctions.
4. ...consistently write using initial capitalization and end punctuation without reminders.
5. ...write 1-2 paragraphs on a given topic using appropriate capitalization and punctuation.
6. ...read text with the purpose of asking and answering questions beyond just who, what, when, where, and why.

• **Students entering 4th Grade need to....**

1. ...be able to read and comprehend text on at least an end of 3rd grade reading level.
2. ...consistently write using capitalization and correct punctuation without reminders.
3. ...read text with a purpose of asking and answering questions beyond who, what, when, where, why, and how.
4. ...have an understanding of and be able to recognize parts of speech to include nouns, verbs, adjectives, pronouns, conjunctions, adverbs, and prepositions.
5. ...be able to write five paragraphs on a given topic using appropriate capitalization and punctuation.
6. ...be able to use knowledge of all letter-sounds (e.g. root words, prefixes, and suffixes) to read unfamiliar words.

• **Students entering 5th Grade need to....**

- 1... be able to read and comprehend text on at least an end of 4th grade reading level.
- 2...consistently write using capitalization and correct punctuation without reminders.
- 3...read text with a purpose of asking and answering questions beyond who, what, when, where, why, and how.
- 4...have an understanding of and be able to recognize parts of speech to include nouns, verbs, adjectives, pronouns, conjunctions, adverbs, interjections, and prepositions.
- 5...be able to write five paragraphs on a given topic using appropriate capitalization and punctuation.
- 6...be able to use knowledge of all letter-sounds (e.g. Greek and Latin root words, prefixes, and suffixes) to read unfamiliar words.

• Students entering 6th Grade need to....

- 1... know basic parts of speech (nouns, pronouns, verbs, adjectives, adverbs, conjunctions).
- 2... know correct capitalization procedures (i.e. capitalize first word and proper nouns).
- 3... know the types of sentences and be able to identify subjects and predicates.
- 4... be able to read and comprehend on at least a 4th grade level.
- 5...have a working vocabulary.
- 6...write legibly on notebook paper.
- 7...have appropriate classroom behavior.

• Students entering 7th Grade need to....

- 1... have basic knowledge of literary terms.
- 2... be able to use basic parts of speech.
- 3... be able to listen, analyze, and communicate ideas.
- 4... be able to write legibly on college ruled paper.
- 5...be able to read and comprehend at least on a 5th grade level.
- 6...use correct capitalization and punctuation in different types of sentences.
- 7...be able to present ideas in front of class.

• Students entering 8th Grade need to....

- 1... be able to read and comprehend on at least a 6th grade level.
- 2... understand and apply the basic of essay writing.
- 3... have the ability to apply knowledge of literary terms.
4. ...have the ability to prove comprehension through writing.
- 5... have the ability to compare and contrast multiple texts.

- 6...have the ability to type and have basic Microsoft Word skills.
- 7...have the ability to connect ideas across curriculum.

• Students entering 9th Grade need to....

- 1...be familiar with Modern Language Arts Format (MLA).
- 2...know how to determine and analyze the theme of a literary work.
- 3...cite strong textual information to support a text.
- 4...determine the meaning of words through connotation and denotation.
- 5...determine the author's point of view and connect this point of view to new information.
- 6...have and apply computer skills such as using Word, Powerpoint, and Internet.
- 7...independently read and analyze stories, poems, and dramas.
- 8...compare and contrast at least two literary works.
- 9...analyze different point of views of characters in a story.
- 10....know and apply literary terms such as annotation, cacophony, and dialogue.

• Students entering 10th Grade need to....

- 1...know key Ideas and details for reading.
- 2...use integration of knowledge and ideas.
- 3...exhibit appropriate presentation of knowledge and ideas when speaking and listening. Exhibit the ability to present information to a group or audience.
- 4...be able to research and present the information. Be courteous and attentive, taking turns and setting goals as appropriate. Exhibit a mature perspective on diverse cultures and points of view.
- 5...use and understand both general academic and domain-specific vocabulary. Always provide evidence and support for positions, claims, and assertions you make, whether formally or informally.
- 6...engage in collaborative discussions; present findings; evaluate a speaker's claims, rhetoric, and strategy; incorporate multimedia components. Treat conversation as a skill, preparing for discourse by learning about diverse perspectives and subjects and eliciting comments from others.
- 7...be able to confidently interact with peers and adults in a variety of settings and on a variety of subjects. Thoughtfully incorporate what you learn from listening to and speaking with others to shape your own world views.

• Students entering 11th Grade need to....

- 1...analyze literary and informational texts for mood, tone, intent, purpose, and theme.
- 2...develop and write cohesive argumentative essays with clear organization and theses.
- 3...develop and present persuasive speeches based on information found in literary and informational texts.
- 4...cite information found in literary and informational texts using standard MLA format.

- 5...participate effectively in collaborative discussions with varied partners.
- 6...present information using a variety of formats and media.
- 7...demonstrate understanding of conventions and usage when writing or speaking.

• Students entering 12th Grade need to....

- 1...incorporate research/quotes into your writing.
- 2...be able to write a clear and convincing argument with supporting evidence.
- 3...know how to annotate a passage.
- 4...know how to analyze (summarize, paraphrase, etc.) older texts.
- 5...know how to analyze the impact of an author's stylistic choices.
- 6...know how to deliver research and analytical presentations with confidence and literary competence.
- 7...know how to understand and utilize the basic conventions of grammar.

Learning Goals For Math

Learning Goals for Math

- **Students entering Kindergarten need to...**

7. ...recognize numbers 1-20.
8. ...count orally up to 20.
9. ...count up to 20 objects.
10. ...recognize basic/simple shapes and two 3-dimensional shapes (sphere and cube)
11. ...recognize basic colors.
12. ...sort objects by 2 attributes.

- **Students entering 1st grade need to...**

8. ...write numbers correctly in standard form. (If numbers are written backwards, this needs to be corrected.)
9. ...know and work with the concept of the tens frame.
10. ...know + sign means addition and – sign means subtraction.
11. ...understand that addition results in sums which get bigger and subtraction results in differences which get smaller.
12. ...know and apply position words.
13. ...know and manipulate patterns.
14. ...be able to apply addition and subtraction in real word situations at a basic level.

- **Students entering 2nd grade need to...**

8. ...count rotely and fluently from 1 to 100 and be able to do basic skip counting.
9. ...have a strong concept of place value as it pertains to the tens and ones places.

10. ...be able to read, use, and create a number line.
11. ...recognize and apply basic mathematic symbols (+ - = <>).
12. ...identify monetary coins by their names and know the value of each coin.
13. ...have a beginning concept of telling time using clocks to the nearest hour.
14. ...have a beginning concept of problem-solving given real world situations.

- Students entering 3rd grade need to...

1. ...be able to solve problems with addition and subtraction.
2. ...be able to add and subtract with fluency.
3. ...have a basic understanding of multiplication.
4. ...have a basic understanding of place value.
5. ...be able to use standard units of measure.
6. ...be able to represent and interpret data.
7. ...be familiar with shapes and their attributes.

- Students entering 4th grade need to:

1. ...understand the relationship between multiplication and division.
2. ...be able to multiply and divide within 100.
3. ...be able to use the operations to perform multi-digit arithmetic.
4. ...have a basic understanding of fractions.
5. ...understand the concept of area.
6. ...know the difference between perimeter and area.
7. ...be able to describe 2-dimensional shapes.

- Students entering 5th grade need to:

1. ...be able to solve problems with the four operations with whole numbers.
2. ...have fluency with multiplication and division of multi-digit numbers.
3. ...have an understanding of place value of whole numbers and decimals.
4. ...know decimal notation for fractions and how to compare them.
5. ...know how to convert units of measurement from a larger unit to a smaller unit.
6. ...be able to identify various ways to represent data.
7. ...have a basic knowledge of geometric concepts (i.e.- lines and angles).

- **Students entering 6th grade need to be familiar with...**

1. ...number fluency with multi-digit multiplication and multi-digit division.
2. ...rate, ratio, proportional reasoning with equivalent fractions. (fractions and their equivalents)
3. ...operational key words; read numbers written as words.
4. ...fact families; concept of opposite operations (mult/div and add/subt)
5. ...comparing numbers with (<, >, =)
6. ...basic geometric shapes and how to find perimeter.
7. ...the concept that there are negative numbers and can be an answer to a problem.

- **Students entering 7th grade need to...**

1. ...convert between fractions, decimals, and percents.
2. ...know and apply mean, median, mode, and range.
3. ...know how to write and solve proportions.
4. ...know how to solve one step equations with four operations.
5. ...know how to use formulas.

6. ...know factors and multiples.
7. ...know and apply operations with fractions (with unlike denominators) and decimals.

Students entering 8th grade need to know...

1. ...addition, subtraction, multiplication, and division with integers.
2. ...how to solve one and two step equations.
3. ...how to use the distributive property.
4. ...how to solve proportions.
5. ...how to graph ordered pairs.
6. ...how to solve equations with variables on both sides.
7. ...how to recognize and combine like terms.

Students entering 9th grade need to know...

1. ... how to find the slope and y-intercept of a line.
2. ...how to solve multi-step linear equations.
3. ...how to plot points and graph a line on a coordinate plane.
4. ...how to calculate the perimeter and area of geometric figures.
5. ... how to recognize line and rotational symmetry.
6.how to compute the mean, median, interquartile range, and mean standard deviation by hand in simple cases and using technology with larger data sets.
7. ...how to understand and be able to explain what a function is.

Students entering 10th grade need to know...

1. ... how to use and understand reflections, translations, and rotations.
2. ... how to solve multi-step equations.

3. ... angles created when parallel lines are cut by a transversal.
4. ...ratios and properties of similar figures.
5. ...applications of Pythagorean Theorem.
6. ...concepts of area, surface area, and volume of triangles, special quadrilaterals, right rectangular prisms.
7. ...laws of exponents, especially the power rule.

****11th and 12th grade components will be added when the CCGPS for these grade levels roll out.**

Learning Goals For Science

Learning Goals for Science

3rd Grade Science

Students entering 3rd grade need to:

1. ... have an understanding of what a rock is and its attributes.
2. ...have a basic understanding of what fossils are and where they can be found.
3. ... understand the difference between hot and cold and what causes the difference.
4. ... understand that magnets have a north and south pole that can attract or repel.
5. ... know the basic habitats in Georgia.
6. ...know and be able to tell the basic needs of plants and animals for them to survive.
7. ... know what pollution is and how we can stop it.

4th Grade Science Prerequisites

Students entering the 4th Grade need to:

1. ... understand the Scientific Method and that it is a series of steps that scientist use to test hypothesis and to find out answers to their questions.
2. ... understand the position and motion of the earth, planets and stars in the solar system and the importance of the sun.
3. ... be able to differentiate between the states of water such as a solid (ice), liquid (water), and a gas (water vapor/steam).
4. ... understand how weather is predicted and how weather data is collected.
5. ... understand how sound is produced by vibrating objects.
6. ... understand how light is changed using tools such as mirrors, lenses, and prisms.
7. ... understand the relationship between the application of a force and the change in position and motion on an object and that gravity has an effect on the motion of an object.
8. ...understand what is an environment and how changes in the environment would affect a community (ecosystem) of organisms.
9. ... understand the factors that affect the survival or extinction of organisms such as adaptation, hibernation, camouflage and protection.

5th Grade Science Prerequisites

Students entering the 5th grade need to:

1. ...understand that scientists ask questions and look for answers. Also, that the Scientific Method is the proper procedure for finding answers to these questions.

2.have an understanding of the 3 states of matter (solid, liquid, and gas) and understand that a change from one to the other is caused by a difference in temperature.
3. ...know that different landforms are created by constructive and destructive forces of nature(weathering, erosion by wind, water, and ice, movements in Earth's crust).
4. ...realize that living organisms get their physical characteristics from their parents.
5. ...know that different animals live in different habitats and have different characteristics which scientists use to group them (vertebrates, invertebrates, fish, mammals, birds, reptiles, and amphibians.)
6. ...know that materials are either conductors or insulators of electricity.
7. ...understand that all matter is made of tiny particles called atoms, and that elements can be combined to make different types of matter.

Sixth Grade Science

1. ...explore current scientific views of the universe and how those views evolved.
2. ... understand the effects of the relative positions of the earth, moon and sun.
3. ... recognize the significant role of water in earth processes.
4. ... investigate the scientific view of how the earth's surface is formed.
5. ... describe various sources of energy and with their uses and conservation.

Seventh Grade Science

1. ... investigate the diversity of living organisms and how they can be compared scientifically.
2. ... describe the structure and function of cells, tissues, organs, and organ systems.
3. ... recognize how biological traits are passed on to successive generations.
4. ...examine the dependence of organisms on one another and their environments.

Eighth Grade Science

1. ...examine the scientific view of the nature of matter.
2. ...be familiar with the forms and transformations of energy.
3. ... investigate relationship between force, mass, and the motion of objects.
4. ... explore the wave nature of sound and electromagnetic radiation.
5. ... recognize characteristics of gravity, electricity, and magnetism as major

Students entering a 9th grade Physical Science class should be able to do and/or understand the following:

- 1..... Distinguish between physical and chemical changes.
- 2..... Know the basic parts of the atom and their characteristics.
- 3..... Be able to read a graph and plot points on a graph.

- 4..... Solve basic math formulas with the use of a calculator.
- 5..... Understand the basic outline and significance of the Scientific Method
- 6..... Be able to distinguish between matter and energy
- 7..... Have a basic understanding of the information presented on a Periodic Table of the Elements.

Students entering a 10th grade Biology class should be able to do and/or understand the following:

- 1..... Understand the basic differences between plants, animals, and fungi.
- 2..... Have a knowledge of the basic characteristics of living things.
- 3..... Be able to recognize what is happening in simple chemical reactions/equations.
- 4..... Have a basic understanding of organic chemistry (protein, fats, and carbohydrates).
- 5..... Understand the process of diffusion.
- 6..... Understand basic metric measurements relating to volume, mass, and density.
- 7..... Have a good understanding of the physical and chemical properties of water.

Students entering Chemistry during the 11th or 12th grade should have a good working knowledge of the following:

- 1..... Be able to describe the structure of the atom.
- 2..... Be able to distinguish between an atom, a molecule, and a mixture.
- 3..... Have a through working knowledge of the Periodic Table of the Elements.
- 4..... Be able to read and interpret all types of charts and graphs.
- 5..... Know the difference between acids, bases, and salts.
- 6..... Be able to write chemical formulas and balance simple chemical equations.
- 7..... Distinguish between the processes of ionic bonding and covalent bonding.

Students entering Physics during the 11th or 12th grade should have a good understanding of the following concepts or basic science skills:

- 1..... Be able to read and interpret the Electromagnetic Spectrum.
- 2..... Understand Newton's Three Laws of Motion.
- 3..... Be able to mathematically solve basic problems with the use of specific physics formulas.
- 4..... Understand how to use the basic trigonometric formulas of sine, cosine, and tangent.
- 5..... Have a working knowledge of the metric system of measurements.
- 6..... Have the ability to use a protractor proficiently.
- 7..... Using common references, be able to read and understand scientific writing and literature.

Students entering Human Anatomy and Physiology during the 11th or 12th grade should have a good understanding of the following concepts or basic science skills:

- 1..... Know the basic parts of the cell and their function.
- 2..... Understand the concepts of pH and the neutralization process.
- 3..... Know and understand the uses of the various groups of nutrients.
- 4..... Understand basic scientific principles dealing with density, solubility, and air pressure.
- 5..... Know the characteristics of living things.
- 6..... Understand the physical and chemical characteristics of water.
- 7..... Understand the concept of energy transformation

Students entering Environmental Science in the 11th or 12th grade should have the following basic skills:

- 1..... Be able to read and interpret the Periodic Table of Elements.
- 2..... Understand the differences and relationships between atoms, molecules, elements, compounds, and mixtures.

- 3..... Be able to read and interpret data from various charts and graphs.
- 4..... Understand the basic concept of “ecosystem”.
- 5..... Be able to interpret the pH scale and differentiate between acids, bases, and salts.
- 6..... Be familiar with various cycles of nature, such as the water cycle, the nitrogen cycle, and the carbon cycle.
- 7..... Have a good understanding of the characteristics of living things.

Students entering Earth Science in the 11th or 12th grade should have the following basic skills:

- 1..... Be able to read and interpret the Periodic Table of Elements.
- 2..... Understand the differences and relationships between atoms, molecules, elements, compounds, and mixtures.
- 3..... Be able to read and interpret data from various charts and graphs.
- 4..... Be able to name basic chemical compounds from their chemical formulas.
- 5..... Be able to understand what is happening during a chemical reaction.
- 6..... Have a basic concept of what is happening when matter changes from one physical phase to another.
- 7..... Have a working concept of the relationship between terms such as force, energy, and mass.

Learning Goals

For Social Studies

3rd Grade Social Studies

Students entering 3rd grade need to

1. ...understand that everyone possesses the character traits we review with Character Word of the Month.
2.understand that conflict leads to change.
3. ...be able to answer questions and gather information from a graph.
4. ...understand the difference between needs and wants.
5. ...know how to work collaboratively in small groups.

4th Grade Social Studies

Students entering the 4th Grade need to:

1. ... understand that there is conflict between societies and that change is the result. (Enduring Understandings)
2. ... understand that technology has many types of different consequences depending on how people use that technology. (Enduring Understandings)
3. ... have an understanding of early Native American cultures such as how they used their environment to obtain food, clothing and shelter.
4. ... have an understanding of European exploration such as the reasons, obstacles and accomplishments of Christopher Columbus.
5. ... be able to locate some important physical and man-made features in the United States such as the Gulf of Mexico, the continents, oceans, hills, mountains, plains and plateaus.
6. ... be able to identify the three branches of the U.S. government and describe what they do and how they relate to each other.
7. ... be able to describe the functions of government such as making and enforcing laws, managing conflicts, protecting rights and providing defense of the nation.
8. ...be able to describe how trade promotes economic activity such as how trade between two countries or regions affect their economies or how they are depended upon one another.

5th Grade Social Studies

Students entering the 5th grade need to:

1. ...understand that many conflicts have occurred in the history of the United States and that conflict brings about change.
2.have an understanding of the physical features and regions of the U.S., and realize that people have settled where they have and that cities have grown where they are because of location and available resources.
3.know that the economy is how people make and spend money, and that people continuously make economic decisions based on wants and needs.

4. ...understand that citizens have rights and responsibilities. These responsibilities are required to make our democratic form of government function properly.
5. ...know the reasons for the Bill of Rights and understand that it gives U.S. citizens their basic American freedoms.
6. ...understand that the U.S. government is made of 3 branches, and that each branch has a particular function.
7. ...be familiar with the reasons why the original colonists came to America, and why immigrants continue to come here.

Middle School Social Studies Learning Goals

6th grade social studies prerequisites

Student entering the 6th need to:

1.understand that the beliefs and ideals of a society influence the social, political, and economic decisions of that society
2. ... be familiar with personal management choices in terms of income, spending, credit, saving, and investing.
3.be familiar with the geographical location of Europe, Latin America and Canada, and Australia.
4.be familiar with the different types of government found throughout the world and what role citizens play
5.be familiar with the different types of economic systems and how they affect the citizens
6.understand the Columbian Exchange and the effects upon Europe and the Americas
7.be familiar with the role of natural resources in a country's economy

7th grade social studies prerequisites

Student entering the 7th need to:

1.understand that the beliefs and ideals of a society influence the social, political, and economic decisions of that society
2.understand that distribution of power in government is a product of existing documents and laws combined with contemporary values and beliefs
3.understand how voluntary trade benefits buyers and sellers
4.be familiar with the geographical location of Africa and Asia
5.be familiar with different types of government, citizen participation and the distribution of power.
6.be familiar with different types of economic systems and factors that influence what to produce, how to produce, and for whom to produce
7.be familiar with different types of trade barriers

8th grade social studies prerequisites

Student entering the 8th need to:

1.understand Georgia's beginnings
2.understand Georgia's Colonization
3.understand Revolution in Georgia
4.be familiar with the Government in Georgia past and present
5.be familiar with westward expansion and Georgia in the antebellum era
6. ... understand Georgia in the Civil War and reconstruction
7.be familiar with developing national identities, the depression & world conflict and societal & technological growth

High School Social Studies Course Learning Goals

World History students need to . . .

1. . . . know the origins, structure, philosophy and interactions of
 - a. Eastern Mediterranean society
 - b. Chinese
 - c. India
 - d. Classical Greek
 - e. Byzantine
 - f. Islamic World
 - g. Medieval Europe
 - h. Central and South America
2. . . . know the causes, effect, and impact of the age of discovery and expansion
3. . . . know the causes, effect, and impact of political and social changes in Japan and China
4. . . . know the causes, effect, and impact of the changed view of the Europeans
5. . . . know the causes, effect, and impact of the Age of Revolutions and Rebellions
6. . . . know the causes, effect, and impact of the spread of Imperialism
7. . . . know the causes, effect, and impact of World War I
8. . . . know the causes, effect, and impact of World War II
9. . . . know the causes, effect, and impact of decolonization
10. . . . know the causes, effect, and impact of modern world political changes

US History students need to . . .

1. . . . know the causes, effects and impact of the American Revolution
2. . . . know the causes, effects and impact of territorial expansion
3. . . . know the causes, effects and impact of the American Civil War

4. ...know the causes, effects and impact of the Industrial Revolution
5. . . .the emergence and impact of the US as a world power at the turn of the 20th century
6. ...know the causes, effects and impact of World War I
7. ...know the causes, effects and impact of the Great Depression
8. ...know the causes, effects and impact of World War II
9. ...know the causes, effects and impact of the Cold War
10. ...know the causes, effects and impact of the technological and economic development of the US from 1945-1975
11. ...know the causes, effects and impact of the Civil Rights movement from 1945-1970 and the political and economic changes of the 1960s
12. ...know the causes, effects and impact of national politics from 1968-present.

US Government students need to . . .

1. . . .know the philosophies that led to the creation of the US Constitution
2. . . .know the function and structure of the US Constitution and the Bill of Rights
3. . . . know the organization of the power of the US Government including the three branches of government
4. . . . know the roles, responsibilities and processes of lawmaking in the Legislative branch
5. . . . know the importance of civil liberties and citizen participation in the governing process
6. . . . know the process of voting and electing officials in the local state and national election
7. . . . know the role, impact, responsibilities and consequences of the President and the Executive Branch
8. . . . know the roles, responsibilities and process of Judicial Branch
9. . . . know the structure, laws, powers and organization of state and local government in the Georgia Constitution
10. . . .know the causes effects and impacts of the criminal justice process

Economics students need to . . .

1. . . . know the causes, effects, and impact of scarcity and rational choices on individuals, governments and business
2. . . . know similarities and differences between different types of economic systems and how they impact the success of a nation
3. . . . know the circular flow of goods and services diagram and its impact on households, businesses and governments
4. . . . know the causes, effects and impact of the Law of Demand and competition
5. . . .know the three types of business structures and their advantages and disadvantages
6. . . . know the process of the business cycle and its impact on measuring economic activity
7. . . . know the importance of the Federal Reserve System at its economic powers
8. . . . know the effect and impact of money and trade in international economies
9. . . . know how to apply rational decision to personal finance in spending and saving
10. . . . know the costs and benefits of credit

Sociology students need to . . .

1. . . . know the origin and methods of studying sociology
2. . . . know the 4 different theoretical perspectives of sociology
3. . . . know the development, importance, and effects of culture and social structure
4. . . . know the process, impact, function importance, and consequence of socialization and social control
5. . . . know causes, effects and types of social inequality and the social change process