

4-H Curriculum Connections to the Virginia Standards of Learning

Careers and Economic Education

24189 Y.E.S.S. (Youth Empowerment and Self Sufficiency), Mini-Society

- English 4.1 The student will use effective oral communication skills in a variety of settings.
- Present accurate directions to individuals and small groups.
 - Contribute to group discussions.
 - Seek the ideas and opinions of others.
 - Use evidence to support opinions.
 - Use grammatically correct language and specific vocabulary to communicate ideas.
- English 4.2 The student will make and listen to oral presentations and reports.
- Use subject-related information and vocabulary.
 - Listen to and record information.
 - Organize information for clarity.
- English 4.3 The student will read fiction and nonfiction with fluency and accuracy.
- Use context to clarify meanings of unfamiliar words.
 - Explain words with multiple meanings.
 - Use knowledge of word origins; synonyms, antonyms, and homonyms; and multiple meanings of words.
 - Use word-reference materials, including the glossary, dictionary, and thesaurus.
- English 4.5 The student will read and demonstrate comprehension of nonfiction.
- Use text organizers, such as type, headings, and graphics, to predict and categorize information.
 - Formulate questions that might be answered in the selection.
 - Explain author's purpose.
 - Make simple inferences, using information from texts.
 - Draw conclusions, using information from texts.
 - Summarize content of selection, identifying important ideas and providing details for each important idea.
 - Describe relationship between content and previously learned concepts or skills.
 - Distinguish between cause and effect and between fact and opinion.
 - Identify new information gained from reading.

- English 4.6 The student will demonstrate comprehension of information resources to research a topic.
- Construct questions about a topic.
 - Collect information, using the resources of the media center, including online, print, and media resources.
 - Evaluate and synthesize information.
- English 4.7 The student will write effective narratives, poems, and explanations.
- Focus on one aspect of a topic.
 - Develop a plan for writing.
 - Organize writing to convey a central idea.
 - Write several related paragraphs on the same topic.
 - Utilize elements of style, including word choice and sentence variation.
 - Write rhymed, unrhymed, and patterned poetry.
 - Use available technology.
- English 4.8 The student will edit writing for correct capitalization, spelling, punctuation, and sentence structure.
- Use subject-verb agreement.
 - Include prepositional phrases.
 - Eliminate double negatives.
 - Use noun-pronoun agreement.
 - Use commas in series, dates, and addresses.
 - Incorporate adjective and adverbs.
 - Use the articles *a*, *an*, and *the* correctly.
 - Use correct spelling for frequently used words, including common homophones.
- Math 4.5 The student will estimate whole-number sums and differences and describe the method of estimation. Students will refine estimates, using terms such as *closer to*, *between*, and *a little more than*.
- Math 4.6 The student will add and subtract whole numbers written in vertical and horizontal form, choosing appropriately between paper and pencil methods and calculators.
- Math 4.7 The student will find the product of two whole numbers when one factor has two digits or fewer and the other factor has three digits or fewer, using estimation and paper and pencil. For larger products (a two-digit numeral times a three-digit numeral), estimation and calculators will be used.
- Math 4.20 The student will collect, organize, and display data in line and bar graphs with scale increments of one or greater than one and use the display to interpret the results, draw conclusions, and make predictions.

- English 5.1 The student will listen, draw conclusions, and share responses in subject-related group learning activities.
- Participate in and contribute to discussions across content areas.
 - Organize information to present reports of group activities.
 - Summarize information gathered in group activities.
- English 5.2 The student will use effective nonverbal communication skills.
- Maintain eye contact with listeners.
 - Use gestures to support, accentuate, and dramatize verbal message.
 - Use facial expressions to support or dramatize verbal message.
 - Use posture appropriate for communication setting.
- English 5.3 The student will make planned oral presentations.
- Determine appropriate content for audience.
 - Organize content sequentially or around major ideas.
 - Summarize main points before or after presentation.
 - Incorporate visual aids to support the presentation.
 - Use grammatically correct language and specific vocabulary.
- English 5.4 The student will read fiction and nonfiction with fluency and accuracy.
- Use context to clarify meaning of unfamiliar words.
 - Use knowledge of root words, prefixes, and suffixes.
 - Use dictionary, glossary, thesaurus, and other word-reference materials.
- English 5.6 The student will demonstrate comprehension of nonfiction.
- Use text organizers such as type, headings, and graphics, to predict and categorize information.
 - Identify structural patterns found in nonfiction.
 - Locate information to support opinions, predictions, and conclusions.
 - Identify cause-and-effect relationships.
 - Identify compare-and-contrast relationships.
 - Skim materials to develop a general overview of content and to locate specific information.
 - Identify new information gained from reading.
- English 5.7 The student will demonstrate comprehension of information from a variety of print resources.
- Develop notes that include important concepts, summaries, and identification of information sources.
 - Organize information on charts, maps, and graphs.
- English 5.8 The student will write for a variety of purposes: to describe, to inform, to entertain, and to explain.
- Choose planning strategies for various writing purposes.

- Organize information.
- Demonstrate awareness of intended audience.
- Use precise and descriptive vocabulary to create tone and voice.
- Vary sentence structure.
- Revise writing for clarity.
- Use available technology to access information.

English 5.9 The student will edit writing for correct grammar, capitalization, spelling, punctuation, and sentence structure.

- Use plural possessives.
- Use adjective and adverb comparisons.
- Identify and use interjections.
- Use apostrophes in contractions and possessives.
- Use quotation marks with dialogue
- Use commas to indicate interrupters and in the salutation and closing of a letter.
- Use a hyphen to divide words at the end of a line.
- Edit for clausal fragments, run-on sentences, and excessive coordination.

Math 5.3 The student will create and solve problems involving addition, subtraction, multiplication, and division of whole numbers, using paper and pencil, estimation, mental computation, and calculators.

Math 5.18 The student will, given a problem situation, collect, organize, and display a set of numerical data in a variety of forms, using bar graphs, stem-and-leaf plots, and line graphs, to draw conclusions and make predictions.

English 6.1 The student will analyze oral participation in small-group activities.

- Communicate as leader and contributor.
- Evaluate own contributions to discussions.
- Summarize and evaluate group activities.
- Analyze the effectiveness of participant interactions.

English 6.2 The student will listen critically and express opinions in oral presentations.

- Distinguish between fact and opinion.
- Compare and contrast viewpoints.
- Present a convincing argument.
- Paraphrase what is heard.
- Summarize what is heard.
- Use grammatically correct language and vocabulary appropriate to audience, topic, and purpose.

English 6.3 The student will read and learn the meanings of unfamiliar words and phrases.

- Identify word origins, derivations, and inflections.
- Identify analogies and figurative language.
- Use context and sentence structure to determine meanings and differentiate among multiple meanings of words.
- Use word-reference materials.

English 6.5 The student will read and demonstrate comprehension of a variety of informational selections.

- Identify questions to be answered.
- Make, confirm, or revise predictions.
- Use context to determine meanings of unfamiliar words and technical vocabulary.
- Draw conclusions and make inferences based on explicit and implied information.
- Organize the main idea and details to form a summary.
- Compare and contrast information about one topic contained in different selections.
- Select informational sources appropriate for a given purpose.

English 6.6 The student will write narratives, descriptions, and explanations.

- Use a variety of planning strategies to generate and organize ideas.
- Establish central idea, organization, elaboration, and unity.
- Select vocabulary and information to enhance the central idea, tone, and voice.
- Expand and embed ideas by using modifiers, standard coordination, and subordination in complete sentences.
- Revise writing for clarity.

English 6.7 The student will edit writing for correct grammar, capitalization, punctuation, spelling, and sentence structure.

- Use a variety of graphic organizers, including sentence diagrams, to analyze and improve sentence formation and paragraph structure.
- Use subject-verb agreement with intervening phrases and clauses.
- Use pronoun-antecedent agreement to include indefinite pronouns.
- Maintain consistent tense inflections across paragraphs.
- Choose adverbs to describe verbs, adjectives, and other adverbs.
- Use correct spelling for frequently used words.

Math 6.8 The student will solve multistep consumer-application problems involving fractions and decimals and present data and conclusions in paragraphs, tables, or graphs. Planning a budget will be included.

Math 6.18 The student, given a problem situation, will collect, analyze, display, and interpret data in a variety of graphical methods, including

- line, bar, and circle graphs;
- stem-and-leaf plots; and
- box-and-whisker plots.

Circle graphs will be limited to halves, fourths, and eighths.

Math 6.20 The student will

- a) make a sample space for selected experiments and represent it in the form of a list, chart, picture, or tree diagram; and
- b) determine and interpret the probability as a ratio, decimal or percent, as appropriate for the given situation.

English 7.1 The student will give and seek information in conversations, in group discussions, and in oral presentations.

- Use oral vocabulary and style appropriate for listeners.
- Communicate ideas and information orally in an organized and succinct manner.
- Ask probing questions to seek elaboration and clarification of ideas.
- Make supportive statements to communicate agreement or acceptance of others' ideas.
- Use grammatically correct language and vocabulary appropriate to audience, topic, and purpose.

English 7.3 The student will describe persuasive messages in nonprint media, including television, radio, and video.

- Identify persuasive technique used.
- Distinguish between fact and opinion.
- Describe how word choice conveys viewpoint.

English 7.6 The student will read and demonstrate comprehension of a variety of informational texts.

- Use knowledge of text structures to aid comprehension.
- Use knowledge of words and phrases that signal an author's organizational pattern to aid comprehension.
- Distinguish fact from opinion in newspapers, magazines, and other print media.
- Identify the source, viewpoint, and purpose of texts.
- Describe how word choice and language structure convey an author's viewpoint.
- Summarize what is read.
- Organize and synthesize information for use in written and oral presentations.

English 7.8 The student will develop narrative, expository, and persuasive writing.

- Apply knowledge of prewriting strategies.
- Elaborate the central idea in an organized manner.
- Choose vocabulary and information that will create tone and voice.

- Use clauses and phrases to vary sentences.
- Revise writing for clarity and effect.
- Use a word processor to plan, draft, revise, edit, and publish selected writings.

- English 7.9 The student will edit writing for correct grammar, capitalization, punctuation, spelling, sentence structure, and paragraphing.
- Use a variety of graphic organizers, including sentence diagrams, to analyze and improve sentence formation and paragraph structure.
 - Demonstrate understanding of sentence formation by identifying the eight parts of speech and their functions in sentences.
 - Choose pronouns to agree with antecedents.
 - Use subject-verb agreement with intervening phrases and clauses.
 - Edit for verb tense consistency.

History and Social Sciences, Civics and Economics CE.11

The student will demonstrate knowledge of the role of government in the United States economy by

- explaining the creation of public goods and services;
- examining competition in the market place;
- describing the protection of consumer rights and property rights;
- describing the impact of taxation, including an understanding of the reasons for the 16th amendment, borrowing, and spending;
- explaining how the Federal Reserve System regulates the money supply.

History and Social Sciences, Civics and Economics CE.3

The student will demonstrate knowledge of citizenship and the rights, duties, and responsibilities of citizens by

- examining the responsibilities of citizenship, including registering and voting, communicating with government officials, participating in political campaigns, keeping informed about current issues, and respecting differing opinions in a diverse society.
- describing the duties of citizenship, including obeying the laws, paying taxes, defending the nation, and serving in court;
- describing the processes by which an individual becomes a citizen of the United States;
- describing the First Amendment freedoms of religion, speech, press, assembly, and petition, and the rights guaranteed by due process and equal protection of the laws;
- evaluating how civic and social duties address community needs and serve the public good.

- Math 7.4 The student will
- a) solve practical problems using rational numbers (whole numbers, fractions, decimals) and percents; and

b) solve consumer-application problems involving tips, discounts, sales tax, and simple interest.

Math 7.6 The student will formulate rules for and solve practical problems involving basic operations (addition, subtraction, multiplication, and division) with integers.

Math 7.17 The student, given a problem situation, will collect, analyze, display, and interpret data, using a variety of graphical methods, including

- frequency distributions;
- line plots;
- histograms;
- stem-and-leaf plots;
- box-and-whisker plots; and
- scattergrams.

Math 7.18 The student will make inferences, conjectures, and predictions based on analysis of a set of data.