

4-H Curriculum Connections to the Virginia Standards of Learning

Family and Consumer Sciences

52232 Calculating Consumer, Unit 1 (Pub # 392-117)

- 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 4.7 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.
- 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 5.8 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 5.4 The student will find the sum, difference, and product of two numbers expressed as decimals through thousandths, using an appropriate method of calculation, including paper and pencil, estimation, mental computation, and calculators.

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.