

# 4-H Curriculum Connections to the Virginia Standards of Learning

## Animal Sciences, Livestock

### 11481 Non-Ownership Animal Science, Unit I (Pub # 380-123)

- 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 the 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 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, paraphrases, summaries, and identification of information resources.
- Organize and record information on charts, maps, and graphs.

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 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 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 newspaper, 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 11.4 The student will read and analyze a variety of informational materials.

- Use information from texts to clarify or refine understanding of academic concepts.
- Read and follow directions to complete an application for college admission, a scholarship, or for employment.
- Apply concepts and use vocabulary in informational and technical materials to complete a task.
- Generalize ideas from selections to make predictions about other texts.
- Analyze information from a text to draw conclusions.