5th Grade

**August Standards**

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| **Subjects** | **Standards** |
| **Science** | **S5L1**. Obtain, evaluate, and communicate information to group organisms using scientific classification procedures.  a. Develop a model that illustrates how animals are sorted into groups (vertebrate and invertebrate) and how vertebrates are sorted into groups (fish, amphibian, reptile, bird, and mammal) using data from multiple sources.  b. Develop a model that illustrates how plants are sorted into groups (seed producers, non-seed producers) using data from multiple sources |
| **Social Studies** | **SS5H1**   Describe how life changed in America at the turn of the century.  **SS5H1.a**   Describe the role of the cattle trails in the late 19th century; include the Black Cowboys of Texas, the Great Western Cattle Trail, and the Chisholm Trail.  **SS5H1.b**   Describe the impact on American life of the Wright brothers (flight), George Washington Carver (science), Alexander Graham Bell (communication), and Thomas Edison (electricity).  **SS5H1.c**   Explain how William McKinley and Theodore Roosevelt expanded America's role in the world; include the Spanish-American War and the building of the Panama Canal. |
| **Reading**  **Reading** | **ELAGSE5RI2:** Determine two or more main ideas of a text and explain how they are supported by key details; summarize the text.  **ELAGSE5RI5**: Compare and contrast the overall structure (e.g., chronology, comparison,  cause/effect, problem/solution) of events, ideas, concepts, or information in two or more texts. |
| **Phonics/Spelling**  **Phonics/Spelling** | **ELAGSE5RF3: Know and apply grade-level phonics and word analysis skills in decoding words.**   1. Use combined knowledge of all letter-sound correspondences, syllabication patterns, and morphology (e.g., roots and affixes) to read accurately unfamiliar multi-syllabic words in context and out of context**.**   **ELAGSE5RF4: Read with sufficient accuracy and fluency to support comprehension.**   1. Read on-level text with purpose and understanding.   b. Read on-level prose and poetry orally with accuracy, appropriate rate, and expression on  successive readings.  c. Use context to confirm or self-correct word recognition and understanding, rereading as necessary. |
| **Vocabulary** | **ELAGSE5L4:** Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on grade 5 reading and content, choosing flexibly from a range of strategies.   1. Use context (e.g., cause/effect relationships and comparisons in text) as a clue to the meaning of a word or phrase. 2. Consult reference materials (e.g., dictionaries, glossaries, thesauruses), both print and digital, to find the pronunciation and determine or clarify the precise meaning of key words and phrases. **(Prefixes)** |
| **Grammar**  **Writing** | **ELAGSE5W2**   Write informative/explanatory texts to examine a topic and convey ideas and information clearly.  **ELAGSE5W2.a**   Introduce a topic clearly, provide a general observation and focus, and group related information logically; include formatting (e.g., headings), illustrations, and multimedia when useful to aiding comprehension.  **ELAGSE5W2.b**   Develop the topic with facts, definitions, concrete details, quotations, or other information and examples related to the topic.  **ELAGSE5W2.c**   Link ideas within and across categories of information using words, phrases, and clauses (e.g., in contrast, especially). |
| **Math** | **MGSE5.OA.1**   Use parentheses, brackets, or braces in numerical expressions, and evaluate expressions with these symbols.  **MGSE5.OA.2**   Write simple expressions that record calculations with numbers, and interpret numerical expressions without evaluating them. For example, express the calculation “add 8 and 7, then multiply by 2” as 2 × (8 + 7). Recognize that 3 × (18932 + 921) is three times as large as 18932 + 921, without having to calculate the indicated sum or product. |
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