**Oklahoma Academic Standards for 5th Grade**

**If students complete all six planets for 5th Grade and the accompanying lessons, they will have covered the following Oklahoma Academic Standards.**

**English Language Arts**

**5th Grade**

1. **Standard 1: Speaking and Listening** - Students will speak and listen effectively in a variety of situations including, but not limited to, responses to reading and writing.

* **Reading:** Students will develop and apply effective communication skills through speaking and active listening.
  + **5.1.R.1** Students will actively listen and speak clearly using appropriate discussion rules with awareness of verbal and nonverbal cues.
  + **5.1.R.2.** Students will ask and answer questions to seek help, get information, or clarify about information presented orally or through text or other media to confirm understanding.
  + **5.1.R.3** Students will engage in collaborative discussions about appropriate topics and texts, expressing their own ideas clearly while building on the ideas of others in pairs, diverse groups, and whole class settings.
* **Writing:** Students will develop and apply effective communication skills through speaking and active listening to create individual and group projects and presentations.
  + **5.1.W.2** Students will work effectively and respectfully within diverse groups, share responsibility for collaborative work, and value individual contributions made by each group member.

1. **Standard 3: Critical Reading and Writing -** Students will apply critical thinking skills to reading and writing.

* **Writing:** Students will write for varied purposes and audiences in all modes, using fully developed ideas, strong organization, well-chosen words, fluent sentences, and appropriate voice.
  + **5.3.W.3** Students will clearly state an opinion supported with facts and details.

1. **Standard 4: Vocabulary -** Students will expand their working vocabularies to effectively communicate and understand texts.

* **Reading:** Students will expand academic, domain-appropriate, grade-level vocabularies through reading, word study, and class discussion.
  + **5.4.R.1** Students will increase knowledge of academic, domain-appropriate, grade-level vocabulary to infer meaning of grade-level text.
  + **5.4.R.3** Students will use context clues to determine or clarify the meaning of words or distinguish among multiple-meaning words.
* **Writing:** Students will apply knowledge of vocabularies to communicate by using descriptive, academic, and domain-appropriate abstract and concrete words in their writing.
  + **5.4.W.1** Students will use domain-appropriate vocabulary to communicate ideas in writing.

**Mathematics**

**5th Grade**

1. NONE

**Science**

**5th Grade**

1. NONE

**Computer Science**

**5th Grade**

1. **Computing Systems**

* **Troubleshooting**
  + **5.CS.T.01** Identify, using accurate terminology, simple hardware and software problems that may occur during everyday use. Discuss problems with peers and adults, and apply strategies for solving these problems and explain why the strategy should work.

**Social Studies**

**5th Grade**

1. **Standard 2: Analyze and Address Authentic Civic Issues:** Students will determine the kinds of sources that will be helpful in answering essential, compelling, and supporting questions addressing authentic civic issues.

* Students will demonstrate the capability for developing essential, compelling, and supporting questions that address authentic civic issues.
  + **2.A.4-5.1** Create and explore essential questions that are important to others, as well as enduring across the social studies disciplines.
* Students will demonstrate the ability to investigate problems taking into consideration multiple points of view represented in arguments, structure of an explanation and other sources.
  + **2.B.4-5.1** Explain the challenges people have faced and the strategies used to address local, regional, or national historical problems.

1. **Standard 4: Read Critically and Interpret Informational Sources** Students will engage in critical, active reading of grade-level appropriate primary and secondary sources related to key social studies concepts, including frequent analysis and interpretation of informational sources.

* Students will comprehend, evaluate, and synthesize textual sources to acquire and refine knowledge in the social studies.
  + **4.A.4-5.3** Acquire and use appropriate academic vocabulary and phrases in a social studies context.

**Health**

**5th Grade**

1. **Standard 4:** Students will demonstrate the ability to use interpersonal communication skills to enhance health and avoid or reduce health risks.

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| * + **4.5.2** Demonstrate effective verbal and non-verbal communication skills to enhance health.  1. **Standard 6:** Students will demonstrate the ability to use goal-setting skills to enhance health. |  |
| |  | | --- | | * + **6.5.2** Identify resources to assist in achieving a personal health goal. | |  |

**Physical Education**

**5th Grade**

1. NONE