**Oklahoma Academic Standards for 1st Grade**

**If students complete all six planets for 1st Grade and the accompanying lessons, they will have covered the following Oklahoma Academic Standards.**

**English Language Arts**

**1st 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.
	+ **1.1.R.1** Students will actively listen and speak using agreed-upon rules for discussion.
	+ **1.1.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.
	+ **1.1.R.3** Students will engage in collaborative discussions about appropriate topics and texts with peers and adults in small and large groups.
	+ **1.1.R.4** Students will restate and follow one and two-step directions.
* **Writing:** Students will develop and apply effective communication skills through speaking and active listening to create individual and group projects and presentations.
	+ **1.1.W.1** Students will orally describe people, places, things and events with relevant details expressing their ideas.
1. **Standard 2: Reading Foundations** - Students will develop foundational skills for future reading success by working with sounds, letters, and text.
* **Print Concepts:** Students will demonstrate their understanding of the organization and basic features of print, including book-handling skills and the understanding that printed materials provided information and tell stories.
	+ **1.2.PC.1** Students will correctly form letters and use appropriate spacing for letters, words and sentences using left-to-right and top-to-bottom progression.
	+ **1.2.PC.2** Students will recognize the distinguishing features of a sentence (e.g., capitalization of the first word, ending punctuation, comma, quotation marks).
1. **Standard 2: Reading and Writing Process** - Students will use a variety of recursive reading and writing processes.
* **Reading:** Students will read and comprehend increasingly complex literary and informational texts.
	+ **1.2.R.1** Students will retell or reenact major events in a text, focusing on important details to recognize the main idea.
* **Writing:** Students will develop and strengthen writing by engaging in a recursive process that includes prewriting, drafting, revising, editing, and publishing.
	+ **1.2.W.1** Students will develop and edit first drafts using appropriate spacing between letters, words, and sentences using left-to-right and top-to-bottom progression.
1. **Standard 3: Critical Reading and Writing -** Students will apply critical thinking skills to reading and writing.
* **Reading:** Students will comprehend, interpret, evaluate, and respond to a variety of complex texts of all literary and informational genres from a variety of historical, cultural, ethnic, and global perspectives.
	+ **1.3.R.3** Students will find textual evidence when provided with examples of literacy elements and organization:
		- Setting (i.e., time, place)
		- Plot
		- Main characters and their traits in a story
	+ **1.3.R.4** Students will ask and answer basic questions (e.g., who, what, where, why and when) about texts.
	+ **K.3.R.4** Students will begin to locate facts that are clearly stated in a text.
* **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.
	+ **1.3.W.1** Students will begin to write narratives incorporating characters, plot (i.e., beginning, middle, end), and a basic setting (i.e., time, place) with guidance and support.
	+ **1.3.W.2** Students will begin to write facts about a subject in response to a text read aloud to demonstrate understanding with guidance and support.
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.
	+ **1.4.R.1** Students will acquire new academic, content-specific, grade-level vocabulary and relate new words to prior knowledge and apply vocabulary in new situations.
	+ **1.4.R.3** Students will use context clues to determine the meaning of words with guidance and support
* **Writing:** Students will apply knowledge of vocabularies to communicate by using descriptive, academic, and domain-appropriate abstract and concrete words in their writing.
	+ **1.4.W.1** Students will use domain-appropriate vocabulary to communicate ideas in writing with guidance and support.

**Mathematics**

**1st Grade**

1. **Number & Opreations (N):** Quantity
* **1.N.1** Count, Compare and represent whole numbers up to 100, with an emphasis on groups of tens and ones.
	+ **1.N.1.1** Recognize numbers to 20 without counting (subitize) the quantity of structured arrangements.
		- **Clarification statement:** Subitizing is defined as instantly recognizing the quantity of a set without having to count. “Subitizing” is not a vocabulary word and is not meant for student discussion at this age.
	+ **1.N.1.2** Use concrete representations to describe whole numbers between 10 and 100 in terms of tens and ones.
1. **Number & Operations (N):** Operations
* **1.N.2** Solve addition and subtraction problems up to 10 in real-world and mathematical contexts.
	+ **1.N.2.1** Represent and solve real world and mathematical problems using addition and subtraction up to ten.

**Science**

**1st Grade**

1. NONE

**Computer Science**

**1st Grade**

1. **Computing Systems**
* **Devices**
	+ **1.CS.D.01** With guidance, select and use a computing device to perform a variety of task for an intended outcome.
* **Hardware & Software**
	+ **1.CS.HS.01** Use appropriate terminology in naming and describing the function of common computing devices and components (e.g., mouse is used to control the cursor).
* **Troubleshooting**
	+ **K.CS.T.01** Identify, using accurate terminology, simple hardware and software problems that may occur during use (e.g., app or program is not working as expected; no sound is coming from the device, caps lock turned on).
1. **Networks & the Internet**
* **Cybersecurity**
	+ **1.NI.C.01** Identify what passwords are; explain why they are not shared; and discuss what makes a password strong. Independently, use passwords to access technological devices, apps, etc.

**Social Studies**

**1st 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.PK-1.1** Collaboratively ask and respond to enduring essential questions of common concerns to the student and the community.
* 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.PK-1.1** Discuss local problems and ways in which people are trying to address these problems.
1. **Standard 3: Acquire, Apply, and Evaluate Evidence** Students will utilize interdisciplinary tools and master the basic concepts of the social studies in order to acquire and apply content understanding in all related fields of study.
* Students will analyze the principles of economic systems and develop an understanding of the benefits of a market system in local, national, and global settings.
	+ **3.C.PK-1.2** Describe freedom of choice when determining needs and wants.
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.PK-1.3** Acquire new academic vocabulary and relate new words to prior knowledge.

**Health**

**1st 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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| * + **4.2.2** Demonstrate listening skills to enhance health.
1. **Standard 6:** Students will demonstrate the ability to use goal-setting skills to enhance health.
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| * + **6.2.2** Identify who can help when assistance is needed to achieve a personal health goal.
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**Physical Education**

**1st Grade**

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| 1. **Standard 4:** Exhibits responsible personal and social behavior that respects self and others.
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| * **Personal Responsibility**
	+ **S4E1** Accepts personal responsibility by using equipment and space appropriately.
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