**Oklahoma Academic Standards for Kindergarten**

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

**English Language Arts**

**Kindergarten**

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.
	+ **K.1.R.1** Students will actively listen and speak using agreed-upon rules for discussion with guidance and support.
	+ **K.1.R.2.** Students will begin to ask and answer questions to seek help, get information, or clarify about information presented orally or through text or other media with guidance and support.
	+ **K.1.R.3** Students will engage in collaborative discussions about appropriate topics and texts with peers and adults in small and large groups with guidance and support.
	+ **K.1.R.4** Students will 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.
	+ **K.1.W.1** Students will orally describe personal interests or tell stories, facing the audience and speaking clearly in complete sentences and following implicit rules for conversation, including taking turns and staying on topic.
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.
	+ **K.2.PC.1** Students will correctly form letters to write their first and last name and most uppercase and lowercase letters correctly.
	+ **K.2.PC.2** Students will demonstrate their understanding that print carries a message by recognizing labels, signs, and other print in the environment.
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.
	+ **K.2.R.1** Students will retell or reenact major events from a read-aloud with guidance and support 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.
	+ **K.2.W.1** Students will begin to develop first drafts by expressing themselves through drawing and emergent writing.
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.
	+ **K.3.R.2** Students will describe characters and setting in a story with guidance and support.
	+ **K.3.R.3** Students will tell what is happening in a picture or illustration.
	+ **K.3.R.4** Students will ask and answer basic questions *(e.g., who, what, where, and when)* about texts during shared reading or other text experiences with guidance and support.
* **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.
	+ **K.3.W** Students will use drawing, labeling, dictating and writing to tell a story, share information, or express an opinion 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.
	+ **K.4.R.1** Students will acquire new academic, content-specific, grade-level vocabulary and relate new words to prior knowledge 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.
	+ **K.4.W.1** Students will begin to use new vocabulary to produce and expand complete sentences in shared language activities with guidance and support.

**Mathematics**

**Kindergarten**

1. **Data & Probability (D):** Data Analysis
* **K.D.1** Collect, organize, and interpret categorical data.
	+ **K.D.1.1** Collect and sort information about objects and events in the environment.
	+ **K.D.1.2** Use categorical data to create real-object and picture graphs.

**Science**

**Kindergarten**

1. NONE

**Computer Science**

**Kindergarten**

1. **Computing Systems**
* **Devices**
	+ **K.CS.D.01** With guidance, follow directions and start to make appropriate choices to use computing devices to perform a variety of tasks.
* **Hardware & Software**
	+ **K.CS.HS.01** Use appropriate terminology to locate and identify common computing devices and components, in a variety of environments (e.g., desktop computer, laptop computer, tablet device, phone, monitor, keyboard, mouse, and printer).
* **Troubleshooting**
	+ **K.CS.T.01** Recognize that computing systems might not work as expected and with guidance use accurate terminology to identify simple hardware or software problems (e.g., volume turned down on headphones, monitor turned off).
1. **Networks & the Internet**
* **Cybersecurity**
	+ **K.NI.C.01** Discuss what passwords are and why we do ot share them with others. With guidance, use passwords to access technological devices, apps, etc.

**Social Studies**

**Kindergarten**

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**

**Kindergarten**

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**

**Kindergarten**

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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** Follows directions in-group settings (e.g., safe behaviors, following rules).
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