**Oklahoma Academic Standards for 3rd Grade**

**If students complete all six planets for 3rd Grade and the accompanying lessons, they will have covered the following Oklahoma Academic Standards.**

**English Language Arts**

**3rd 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.
	+ **3.1.R.1** Students will actively listen and speak clearly using appropriate discussion rules.
	+ **3.1.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.
	+ **3.1.R.3** Students will engage in collaborative discussions about appropriate topics and texts, expressing their own ideas clearly 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.
	+ **3.1.W.1** Students will report on a topic or text, tell a story, or recount an experience with appropriate facts and relevant, descriptive details, speaking audibly in coherent sentences at an appropriate pace.
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.
	+ **3.2.PC** Students will correctly form letters in print and cursive and use appropriate spacing for letters, words, and sentences.
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.
	+ **3.2.R.1** Students will locate the main idea and supporting details of a text or section of text.
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.
	+ **3.3.R.3** Students will find textual evidence when provided with examples of literacy elements and organization:
		- Setting (i.e., time, place)
		- Plot
		- Characters
		- Characterization
		- Theme
* **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.
	+ **3.3.W.3** Students will express an opinion about a topic and provide reasons as 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.
	+ **3.4.R.1** Students will knowledge of academic, domain-appropriate, grade-level vocabulary to infer meaning of grade-level text.
	+ **3.4.R.3** Students will use context clues to determine 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.
	+ **2.4.W.1** Students will use domain-appropriate vocabulary to communicate ideas in writing.

**Mathematics**

**3rd Grade**

1. **Number & Operations (N):**
* **3.N.1** Compare and represent whole numbers up to 1000, with an emphasis on place value and equality.
	+ **3.N.1.1** Read, write, discuss, and represent whole numbers up to 1000. Representations may include numerals, words, pictures, tally marks, number lines and manipulatives.
1. **Number & Operations (N):** Operations
* **3.N.2** Add and subtract multi-digit whole numbers; multiply with factors up to 10; represent multiplication and division in various ways; Solve real-world and mathematical problems through the representation of related operations.
	+ **3.N.2.1** Represent multiplication facts by using a variety of approaches, such as repeated addition, equal-sized groups, arrays, area models, equal jumps on a number line and skip counting.

**Science**

**3rd Grade**

1. NONE

**Computer Science**

**3rd Grade**

1. **Computing Systems**
* **Troubleshooting**
	+ **3.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 (e.g., refresh the screen, closing and reopening an application or file, unmuting or adjusting the volume on headphones).
1. **Networks & the Internet**
* **Cybersecurity**
	+ **3.NI.C.01** Identify problems that relate to inappropriate use of computing devices and networks.
1. **Data Analysis**
* **Storage**
	+ **3.DA.S.01** Recognize that different types of information are stored in different formats that have associated programs (i.e., documents open in a word processor) and varied storage requirements.
1. **Algorithms & Programming**
* **Program Development**
	+ **3.AP.PD.03** Analyze and debug a program that includes sequencing, repetition and variables in a programming language.

**Social Studies**

**3rd 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.2-3.1** Ask and respond to enduring essential questions of common concerns to the student, the community and the state.
* 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.2-3.1** Identify a range of local and state problems 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.2-3.2** Describe freedom of choice when determining needs and wants in a free market.
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.2-3.3** Acquire new academic vocabulary and relate new words to prior knowledge, and apply vocabulary in social studies.

**Health**

**3rd 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.
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| * + **6.5.2** Identify resources to assist in achieving a personal health goal.
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**Physical Education**

**3rd Grade**

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| 1. **Standard 4:** Exhibits responsible personal and social behavior that respects self and others.
* **Personal Responsibility**
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| * + **S4.E2** Work independently for extended periods of time.
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