

**CPSD: Grade 1 Science and Social Studies**

First Quarter	Second Quarter	Third Quarter	Fourth Quarter
<p><b>Social Studies:</b> Civics/Government</p> <p>C.1.1.2 C.2.1.1 C.3.1.1 C.1.1.3 C.2.1.2 C.2.1.3 C.2.1.4 C.3.1.2 C.3.1.3</p>	<p><b>Social Studies:</b> Economics</p> <p>E.5.1.1 E.6.1.1 E.4.1.1 E.4.1.2 E.5.1.2 E.5.1.3 E.6.1.2 E.6.1.3 E.7.1.1 E.7.1.2</p>	<p><b>Social Studies:</b> History/Arkansas History</p> <p>H.12.1.2 H.12.1.4 H.12.1.5 H.13.1.6 H.12.1.1 H.12.1.3 H.13.1.1 H.13.1.3</p>	<p><b>Social Studies:</b> Geography</p> <p>G.8.1.2 G.9.1.1 G.11.1.2 G.8.1.1 G.8.1.3 G.9.1.2 G.9.1.3 G.10.1.1 G.10.1.2 G.11.1.1</p>
<p><b>Science:</b> Engineering, Technology, and Application of Science</p> <p>1-ETS1-1 1-ETS1-2 1-ETS1-3</p>	<p><b>Science:</b> Waves:Light and Sound</p> <p>1-PS4-1 1-PS4-2 1-ETS1-1 1-PS4-3 1-PS4-4 1-ETS1-2 1-ETS1-3</p>	<p><b>Science:</b> Space Systems: Patterns and Cycles</p> <p>1-ESS1-1 1-ETS1-1 1-ESS1-2 1-ETS1-2 1-ETS1-3</p>	<p><b>Science:</b> Structure, Function, and Information Processing</p> <p>1-LS3-1 1-ETS1-1 1-LS1-1 1-LS1-2 1-ETS1-2 1-ETS1-3</p>

\* Power standards are highlighted.

<b>Unit 1</b>	Science (Engineering, Technology, Application of Science) Social Studies (Civics/Government)	<b>Grade Level</b>	1st	<b>Dates</b>	First Quarter
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### CPSD Power Standards and Learning Indicators

#### Science

- 1-ETS1-1 *Engineering, Technology, and Application of Science* Ask questions, make observations, and gather information about a situation people want to change to define a simple problem that can be solved through the development of a new or improved object or tool.
  - I can identify a problem people want to change (through asking questions, making observations, and gathering information).
  - I can describe how a new tool or object could solve that problem.

#### Social Studies

- C.1.1.2 Discuss roles of people who hold positions of authority.
  - I can explain what leaders do.
- C.2.1.1 Describe state and national symbols and patriotic songs.
  - I can describe state and national symbols.
  - I can describe/sing patriotic songs.
- C.3.1.1 Explain why rules, laws, and consequences are needed.
  - I can explain why we need rules, laws, and consequences.

### Additional Arkansas Standards

**Science:** 1-ETS1-2, 1-ETS1-3

**Social Studies:** C.1.1.3, C.2.1.2, C.2.1.3, C.2.1.4, C.3.1.2, C.3.1.3

<b>Unit 2</b>	Science (Light and Sound) and Social Studies (Economics: Money)	<b>Grade Level</b>	1st	<b>Dates</b>	Second Quarter
<b>CPSD Power Standards and Learning Indicators</b>					
<p><b>Science</b></p> <ul style="list-style-type: none"> <li>● 1-PS4-1 <i>Waves: Light and Sound:</i> Plan and conduct investigations to provide evidence that vibrating materials can make sound and that sound can make materials vibrate. <ul style="list-style-type: none"> <li>○ I can describe what a vibration is.</li> <li>○ I can observe and explain how vibrations make sounds.</li> <li>○ I can observe and explain how sounds make vibrations.</li> </ul> </li> <li>● 1-PS4-2 <i>Waves: Light and Sound:</i> Make observations to construct an evidence-based account that objects can be seen only when illuminated. <ul style="list-style-type: none"> <li>○ I can see objects that reflect light. (Without light, objects cannot be seen.)</li> <li>○ I can see objects that make their own light.</li> </ul> </li> <li>● 1-ETS1-1 <i>Engineering, Technology, and Application of Science</i> Ask questions, make observations, and gather information about a situation people want to change to define a simple problem that can be solved through the development of a new or improved object or tool. <ul style="list-style-type: none"> <li>○ I can identify a problem people want to change (through asking questions, making observations, and gathering information).</li> <li>○ I can describe how a new tool or object could solve that problem.</li> </ul> </li> </ul> <p><b>Social Studies</b></p> <ul style="list-style-type: none"> <li>● E.5.1.1 Explain ways human resources earn money. <ul style="list-style-type: none"> <li>○ I can explain ways people earn money.</li> </ul> </li> <li>● E.6.1.1 Classify exchanges as monetary or barter (using money or trading). <ul style="list-style-type: none"> <li>○ I can explain whether people use money or trade for a good or service.</li> </ul> </li> </ul>					
<b>Additional Arkansas Standards</b>					
<p><b>Science:</b> 1-PS4-3; 1-PS4-4, 1-ETS-2, 1-ETS-3  <b>Social Studies:</b> E.4.1.1, E.4.1.2, E.5.1.2, E.5.1.3, E.6.1.2, E.6.1.3, E.7.1.1, E.7.1.2</p>					

<b>Unit 3</b>	Science (Space) and Social Studies (History/AR History )	<b>Grade Level</b>	1st	<b>Dates</b>	Third Quarter
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**CPSD Power Standards and Learning Indicators**

- Science**
- 1-ESS1-1 *Space Systems: Patterns and Cycles:* Use patterns of the sun, moon, and stars to describe patterns that can be predicted.
    - I can use a picture or chart to organize data from observations of the sky in the day.
    - I can use a picture or chart to organize data from observations of the sky during the night.
    - I can identify patterns of the day and night sky.
  - 1-ETS1-1 *Engineering, Technology, and Application of Science* Ask questions, make observations, and gather information about a situation people want to change to define a simple problem that can be solved through the development of a new or improved object or tool.
    - I can identify a problem people want to change (through asking questions, making observations, and gathering information).
    - I can describe how a new tool or object could solve that problem.
- Social Studies**
- H.12.1.2 Create timeline to sequence family or school events using chronological terms (e.g. first, next, etc.)
    - I can create a timeline to show events in order.
  - H.12.1.4 Retell stories of historical events, American legends, and people who played a role in history.
    - I can retell a story about an event or person from the past.
  - H.12.1.5 Explain the significance of national holidays and the achievement of people associated with them.
    - I can explain why we celebrate national holidays.
  - H.13.1.6 Identify changes in the classroom/school in terms of cause and effect.
    - I can explain what causes changes to occur in my classroom or school.
    - I can explain the effects of changes that occur in my classroom or school.

**Additional Arkansas Standards**

**Science:** 1-ESS1-2, 1-ETS1-2, 1-ETS1-3  
**Social Studies:** H.12.1.1, H.12.1.3, H.13.1.1, H.13.1.3

Unit 4	Science and Social Studies (Geography & The Environment)	Grade Level	1st	Dates	Fourth Quarter
<b>CPSD Power Standards and Learning Indicators</b>					
<p><b>Science</b></p> <ul style="list-style-type: none"> <li>● 1-LS3-1 <i>Structure, Function, and Information Processing</i>: Make observations to construct an evidence-based account that young plants and animals are alike, but not exactly like, their parents. <ul style="list-style-type: none"> <li>○ I can observe that young plants and animals are similar to their parents.</li> </ul> </li> <li>● 1-ETS1-1 <i>Engineering, Technology, and Application of Science</i> Ask questions, make observations, and gather information about a situation people want to change to define a simple problem that can be solved through the development of a new or improved object or tool. <ul style="list-style-type: none"> <li>○ I can identify a problem people want to change (through asking questions, making observations, and gathering information).</li> <li>○ I can describe how a new tool or object could solve that problem.</li> </ul> </li> </ul> <p><b>Social Studies</b></p> <ul style="list-style-type: none"> <li>● G.8.1.2 Use maps, globes, and photographs to describe the physical and human characteristics of a familiar place. (e.g.; map of our classroom) <ul style="list-style-type: none"> <li>○ I can use maps, globes, and pictures to describe a place.</li> </ul> </li> <li>● G.9.1.1 Explain positive and negative effects humans have on the environment (e.g., litter, recycling, planting a tree). <ul style="list-style-type: none"> <li>○ I can explain ways people can help the environment.</li> <li>○ I can explain ways people can hurt/harm the environment.</li> </ul> </li> <li>● G.11.1.2 Identify ways to help people who are going through natural and human-made disasters. <ul style="list-style-type: none"> <li>○ I can name ways to help people who have been hurt by disasters.</li> </ul> </li> </ul>					
<b>Additional Arkansas Standards</b>					
<p><b>Science:</b> 1-LS1-1, 1-LS1-2, 1-ETS1-2, 1-ETS1-3  <b>Social Studies:</b> G.8.1.1, G.8.1.3, G.9.1.2, G.9.1.3, G.10.1.1, G.10.1.2, G.11.1.1</p>					