

**CPSD: Grade 3 Science and Social Studies**

First Quarter	Second Quarter	Third Quarter	Fourth Quarter
<p><b>Social Studies:</b> Civics/Government</p> <p>C.1.3.3 C.2.3.4 C.3.3.1 C.1.3.1 C.1.3.2 C.2.3.1 C.2.3.2 C.2.3.3 C.3.3.2 C.3.3.3</p> <p><b>Science:</b> Inheritance and Variation of Traits: Life Cycles and Traits</p> <p>3-LS1-1 3-LS3-1 3-LS3-2 3-LS4-2</p>	<p><b>Social Studies:</b> Economics</p> <p>E.4.3.2 E.6.3.2 E.7.3.2 E.4.3.1 E.5.3.1 E.5.3.2 E.5.3.3 E.6.3.1 E.6.3.3 E.6.3.4 E.7.3.1</p> <p><b>Science:</b> Forces and Interactions</p> <p>3-PS2-1 3-PS2-2 3-PS2-3 3-PS2-4 3-ETS1-1 3-ETS1-2 3-ETS1-3</p>	<p><b>Social Studies:</b> History/Arkansas History</p> <p>H.12.3.2 H.12.3.4 H.13.3.5 G.10.3.3 H.12.31 H.12.3.3 H.12.3.5 H.13.3.1 H.13.3.3 H.13.3.4 H.13.6.6</p> <p><b>Science:</b> Weather and Climate</p> <p>3-ESS2-1 3-ESS2-2 3-ESS3-1 3-ETS1-1 3-ETS1-2 3-ETS1-3</p>	<p><b>Social Studies:</b> Geography</p> <p>G.8.3.3 G.9.3.1 G.8.3.1 G.8.3.2 G.9.3.2 G.9.3.3 G.10.3. G.10.3.2 G.11.3.1 G.11.3.2</p> <p><b>Science:</b> Interdependent Relationships in Ecosystems</p> <p>3-LS4-3 3-LS2-1 3-LS4-1 3-LS4-4 3-ETS1-1 3-ETS1-2 3-ETS1-3</p>

\*\*\* Power standards are highlighted in yellow.

<b>Unit 1</b>	Science: Life Cycles and Traits Social Studies: Civics/Government (Local and State Levels)	<b>Grade Level</b>	3rd	<b>Dates</b>	First Quarter
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**CPSD Power Standards and Learning Indicators**

- Science**
- 3LS1-1 *Inheritance and Variation of Traits: Life Cycles and Traits* Develop models to describe that organisms have unique and diverse life cycles but all have in common birth, growth, reproduction, and death.
    - I can describe a life cycle.
    - I can compare the life cycles of two different organisms.
    - I can summarize what all life cycles have in common.
- Social Studies**
- C.1.3.3 Explain the functions and structure of the state government.
    - I can explain how our state’s government is organized.
    - I can explain the different jobs within state government. (governor, commissioner, secretary of state, etc.)
  - C.2.3.4 Use deliberative processes when making decisions and acting upon civic problems in the classroom and school.
    - I can identify civic problems in my classroom/school.
    - I can make good decisions to solve problems in the classroom.
    - I can use good decision making skills to solve a problem in the school.
  - C.3.3.1 Examine the process for creating rules and laws at the local level.
    - I can explain how rules/laws are created in in my city.
    - I can describe the process used for creating rules in my school.

**Additional Arkansas Standards**

**Science:** 3-LS3-1, 3-LS3-2, 3-LS4-2  
**Social Studies:** C.1.3.1, C.1.3.2, C.2.3.1, C.2.3.2, C.2.3.3, C.3.3.2, C.3.3.3

<b>Unit 2</b>	Science: Forces and Interactions Social Studies: Economics	<b>Grade Level</b>	3rd	<b>Dates</b>	Second Quarter
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### CPSD Power Standards and Learning Indicators

#### Science

- 3PS2-1 *Forces and Interactions* - Plan and conduct an investigation to provide evidence of the effects of balanced and unbalanced forces on the motion of an object.
  - I can identify force and motion in the world around me.
  - I can discover and describe balanced and unbalanced forces.
  - I can anticipate the effect of a force on an object.

#### Social Studies

- E.4.3.2 Identify problems, alternatives, and trade-offs involved in making a decision.
  - I can identify the pros and cons in making a decision.
  - I can explain what a trade-off is when making a decision.
  - I can think of different solutions to the same problem.
  - I can explain problems that might happen when making a decision.
- E.6.3.2 Explain functions of banks (e.g.; saving, checking, loans, investments)
  - I can explain the different services banks offer.
  - I can explain the different operations in a bank.
- E.7.3.2 Describe how people in various places and regions are affected by trade. (imports/exports).
  - I can explain the impact trade has on people in different places.
  - I can determine the difference between an import and an export.
  - I can describe the effects trade has on our everyday lives.

### Additional Arkansas Standards

**Science:** 3-PS2-2 ,3-PS2-3, 3-PS2-4, 3-ETS1-1, 3-ETS1-2, 3-ETS1-3

**Social Studies:** E.4.3.1, E.5.3.1, E.5.3.2, E.5.3.3, E.6.3.1, E.6.3.3, E.6.3.4, E.7.3.1

<b>Unit 3</b>	Science: Analysis and Interpretation of Weather Patterns and Data Social Studies: Arkansas History/History	<b>Grade Level</b>	3rd	<b>Dates</b>	Third Quarter
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### CPSD Power Standards and Learning Indicators

#### Science

- 3ESS2-1 *Weather and Climate*: Represent data in tables and graphical displays to describe typical weather conditions expected during a particular season.
  - I can recognize data in tables and graphs.
  - I can use correct units and instruments to measure weather.
  - I can display weather data by creating tables and graphs.
  - I can analyze weather conditions from a table or graph.

#### Social Studies

- H.12.3.2 Explain the importance of people and events on timelines to show understanding of historical significance in early Arkansas History.
  - I can identify important people and events from early Arkansas history.
  - I can describe the impact historical people and events have had on Arkansas history.
  - I can use a timeline to explain important people and events from Arkansas history.
- H.12.3.4 Analyze individuals, groups, and events to understand why their contributions are important to historical change and/or continuity.
  - I can identify individuals, groups, and events that changed history.
  - I can explain how historical individuals, groups, and events made contributions to today's world.
- H.13.3.5 Formulate questions that relate to a specific historical event or person in Arkansas to guide inquiry.
  - I can create questions to learn more about a historical event or person in Arkansas history.
- G.10.3.3 Describe diverse groups and reasons why they settle in Arkansas.
  - I can identify different groups of people who have settled in Arkansas.
  - I can describe why different groups of people settle in Arkansas.

### Additional Arkansas Standards

**Science:** 3-ESS2-2, 3-ESS3-1, 3-ETS1-1, 3-ETS1-2, 3-ETS1-3

**Social Studies:** H.12.3.1, H.12.3.3, H.12.3.5, H.13.3.1, H.13.3.3, H.13.3.4, H.13.6.6

<b>Unit 4</b>	Science: Relationships in Ecosystems Social Studies: Geography and the Environment	<b>Grade Level</b>	3rd	<b>Dates</b>	Fourth Quarter
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### CPSD Power Standards and Learning Indicators

#### Science

- 3-LS4-3 *Interdependent Relationships in Ecosystems* Construct an argument with evidence that in a particular habitat some organisms can survive well, some survive less well, and some cannot survive at all.
  - I can describe what an organism needs to survive. (i.e., salt water, light, food sources, etc.)
  - I can point out the characteristics of a habitat.
  - I can judge how well an organism will survive in a habitat.

#### Social Studies

- G.8.3.3 Construct maps and other geographic representations of the local community, including physical and human characteristics, title, legend, compass rose.
  - I can create a map and label the parts (title, legend, compass rose).
  - I can describe the difference between human and physical characteristics on a map.
  - I can create maps of my local community.
- G.9.3.1 Examine environmental problems and ways in which these problems are addressed.
  - I can identify environmental problems.
  - I can explain what causes environmental problems.
  - I can determine what needs to be done to solve problems in our environment.

### Additional Arkansas Standards

**Science:** 3-LS2-1, 3-LS4-1, 3-LS4-4, 3-ETS1-1, 3-ETS1-2, 3-ETS1-3

**Social Studies:** G.8.3.1, G.8.3.2, G.9.3.2, G.9.3.3, G.10.3.1, G.10.3.2, G.11.3.1, G.11.3.2