



Zula Module Correlation with Florida Early Learning Science Standards

Scientific Inquiry

a. Investigation and Inquiry

<p>1. Demonstrates the use of simple tools and equipment for <i>observing</i> and <i>investigating</i></p>	<p>Simple Machines: <i>Roll Those Wheels p. 10, 11, (21)</i> <i>Make Simple Machines – Ramps, Slides, and Seesaws p. 11, 12, 15</i> <i>Wonder About Wedges p. 5, 11, 14, 15, (19)</i></p> <p>Force: <i>Push and Pull p. 9</i> <i>Give Friction the Slip p. 10, 11, 12, 14, (19-20)</i></p> <p>Mixtures, Solutions, & Chemical Reactions: <i>Hunt for Treasure in the Mixture p. 5, 10, 13, (18)</i> <i>Find Salty Solutions p. 5</i> <i>Get Cooking with Chemistry p. 5, 14</i></p> <p>Matter: <i>Play Ice, Water, Steam p. 14</i> <i>Chill Out with Water p. 6, 14</i></p> <p>Light: <i>Play Shadow Tag p. 14</i></p> <p>Water: <i>Make a Splash with Water p. 11</i> <i>Find Out What Floats p. 6, 11, 12</i></p> <p>Weather: <i>Make a Weathervane p. 10, 11, (18)</i> <i>Touch On Temperature p. 5, 11, 12, (18), (22)</i></p> <p>Rocks & Soil: <i>Rock and React p. 9</i> <i>Soil Shake Up p. 12, (17)</i></p> <p>Habitats: Oceans, Rainforests, and Canyons: <i>Spy and Splash with Sea Life p. 13</i> <i>Help Make Healthy Habitats p. 10, 12, 13</i></p> <p>Plants, Animals, & Life Cycles: <i>Spy the Animals, Vegetables, and Minerals p. 11</i></p>
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2. Examines objects and makes comparisons

Simple Machines:

Roll Those Wheels p. 10, 11, 13, 14, 15, 17, (19), (20-22)

Make Simple Machines – Ramps, Slides, and Seesaws p. 5, 10, 11, 12, 14, 15, 18, (20-21), (23)

Wonder About Wedges p. 5, 11, 14, 15, 17, (19-21), (22)

Force:

Push and Pull p. 5, 9, 11, 12, 14, (16-17), (20)

Give Friction the Slip p. 5, 7, 10, 11, 12, 14, 17, (20), (23)

Feel the Force p. 7, 9, 12, 13, 16, (18), (22)

Mixtures, Solutions, & Chemical Reactions:

Hunt for Treasure in the Mixture p. 5, 6, 10, 11, 12, 13, 16, (18-20), (22)

Find Salty Solutions p. 5, 11, 12, 13, 16, (18-20), (22)

Get Cooking with Chemistry p. 5, 6, 11, 12, 13, 14, 17, (19-22), (24)

Matter:

Play Ice, Water, Steam p. 5, 6, 9, 11, 12, 17, (19-20), (23)

Chill Out with Water p. 6, 8, 10, 11, 13, 14, 17, (19), (23)

Light:

Peek at Light p. 6, 11, 12, 14, 15, 17, (19), (23)

Play Shadow Tag p. 6, 11, 13, 14, 16, (18), (22)

Bubble Up Rainbows p. 6, 11, 12, 13, 14, 16, (19), (22)

Water:

Make a Splash with Water p. 9, 11, 13, 14, 17, (19), (23)

Drip and Drop the Water p. 6, 10, 11, 13, 14, 17, (19), (23)

Find Out What Floats p. 6, 7, 9, 11, 12, 16, (18-20), (22)

Weather:

Make a Weathervane p. 5, 10, 11, 13, 16, (22)

Touch On Temperature p. 5, 11, 12, (22)

Rocks & Soil:

Rock and React p. 5, 10, 11, 13, 16, (19-21), (23)

Soil Shake Up p. 5, 9, 10, 11, 12, 14, (16-18), (20)

Habitats: Oceans, Rainforests, and Canyons:

Spy and Splash with Sea Life p. 6, 8, 10, 13, (18)

Meet the Rainforest p. 6, 10, 13, (22)

Help Make Healthy Habitats p. 5, 10, 12, (21)

Plants, Animals, & Life Cycles:

Spy the Animals, Vegetables, and Minerals p. 6, 11, (19-20), (23)

Cycle Through the Life Cycles p. 6, 11, (19)

Puzzle Over Pollywogs p. 5, 6, 11, (19)

b. Physical Science

1. Explores the physical properties and creative use of objects or matter (all objects are matter)

Simple Machines:

Roll Those Wheels p. 5, 10, 11, 13, 14, 15, (19), (20-22), (24)

Make Simple Machines – Ramps, Slides, and Seesaws p. 5, 10, 11, 12, 14, 15, (20), (23)

Wonder About Wedges p. 5, 11, 13, 14, 15, (19), (22)

Force:

Push and Pull p. 5, 9, 11, 12, 14, (16), (20)

Give Friction the Slip p. 5, 7, 10, 11, 12, 13, 14, (19-20), (23)

Feel the Force p. 7, 9, 12, 13, (18), (22)

Mixtures, Solutions, & Chemical Reactions:

Hunt for Treasure in the Mixture p. 5, 10, 12, 13, 14, (18-19), (22)

Find Salty Solutions p. 5, 11, 12, 13, (18-20), (22)

Get Cooking with Chemistry p. 5, 11, 12, 13, 14, (19-22), (24)

Matter:

Play Ice, Water, Steam p. 5, 6, 9, 11, 12, 13, 14, (19-20), (23)

Chill Out with Water p. 6, 8, 10, 11, 12, 13, 14, (19), (23)

Light:

Peek at Light p. 6, 11, 12, 15, (19), (23)

Play Shadow Tag p. 6, 11, 13, 14, (18), (22)

Bubble Up Rainbows p. 6, 11, 12, 13, 14, (19), (22)

Water:

Make a Splash with Water p. 6, 9, 11, 13, 14, (19), (23)

Drip and Drop the Water p. 6, 10, 11, 13, 14, (19), (23)

Find Out What Floats p. 6, 7, 9, 11, 12, 13, (18-20), (22)

Weather:

Make a Weathervane p. 5, 10, 11, 13, 14, (22)

Touch On Temperature p. 5, 11, 12, 13, (22)

Rocks & Soil:

Rock and React p. 5, 10, 11, 13, (19-21), (23)

Soil Shake Up p. 5, 9, 10, 11, 12, (16-18), (20)

Habitats: Oceans, Rainforests, and Canyons:

Spy and Splash with Sea Life p. 8

Meet the Rainforest p. 10, 13, (22)

Help Make Healthy Habitats p. 5, 10, 12, (21)

Plants, Animals, & Life Cycles:

Spy the Animals, Vegetables, and Minerals p. 6, 9, 11, 13, (18), (20), (23)

Cycle Through the Life Cycles p. 6, 11

Puzzle Over Pollywogs p. 5, (19)

c. Life Science

<p>1. Explores growth and change of living things</p>	<p>Light: <i>Bubble Up Rainbows p.14</i></p> <p>Water: <i>Make a Splash with Water p. 4, 6, 8, 9, (19), (21)</i></p> <p>Rocks & Soil: <i>Soil Shake Up p. 10, 11, (16), (18)</i></p> <p>Habitats: Oceans, Rainforests, and Canyons: <i>Spy and Splash with Sea Life p. 6, 10</i> <i>Meet the Rainforest p. 6, 10</i> <i>Help Make Healthy Habitats p. 5, 7, 10, 12, 13</i></p> <p>Plants, Animals, & Life Cycles: <i>Spy the Animals, Vegetables, and Minerals p. 6, 9, 11, 14, (18-19), (21)</i> <i>Cycle Through the Life Cycles p. 4, 6, 8, 9, 11, 13, 14, (19-20), (22)</i> <i>Puzzle Over Pollywogs p. 4, 5, 6, 9, 11, 14, (19-21), (23)</i></p>
<p>2. Identifies the characteristics of living things</p>	<p>Light: <i>Bubble Up Rainbows p.14</i></p> <p>Water: <i>Make a Splash with Water p. 6, 8, 9, (19), (21)</i> <i>Drip and Drop the Water p. 4, 6, 8, (19), (21)</i></p> <p>Rocks & Soil: <i>Soil Shake Up p. 3, 5, 7, 10, 11, 12, (16), (18)</i></p> <p>Habitats: Oceans, Rainforests, and Canyons: <i>Spy and Splash with Sea Life p. 6, 8, 10, 12, 13, (19-20)</i> <i>Meet the Rainforest p. 6, 8, 10, 13, (18-20)</i> <i>Help Make Healthy Habitats p. 5, 7, 10, 12, 13, (18-19)</i></p> <p>Plants, Animals, & Life Cycles: <i>Spy the Animals, Vegetables, and Minerals p. 4, 6, 7, 9, 11, 13, 14, (18-19), (21), (23)</i> <i>Cycle Through the Life Cycles p. 4, 6, 9, 11, 13, 14, (19-20), (22)</i> <i>Puzzle Over Pollywogs p. 4, 5, 6, 9, 11, 13, 14, (19-21), (23)</i></p>
<p>3. Children will identify their five senses and explore functions of each</p>	<p>Simple Machines: <i>Roll Those Wheels p. 5, 10, 11, 14, 15, (19), (24)</i> <i>Make Simple Machines – Ramps, Slides, and Seesaws p. 5, 10, 11, 12, 14, 15, 16, (20), (23)</i> <i>Wonder About Wedges p. 5, 11, 13, 14, 15, (19), (23)</i></p> <p>Force: <i>Push and Pull p. 5, 9, 11, 12, (16), (20)</i> <i>Give Friction the Slip p. 4, 5, 7, 10, 11, 12, 13, 14, 15, (19), (23)</i> <i>Feel the Force p. 9, 12, 13, (18)</i></p> <p>Mixtures, Solutions, & Chemical Reactions: <i>Hunt for Treasure in the Mixture p. 5, 10, 11,</i></p>

	<p>12, 13, 14, (18), (22) <i>Find Salty Solutions</i> p. 5, 12, 13, 14, (18-21), (22) <i>Get Cooking with Chemistry</i> p. 5, 8, 11, 12, 13, 14, 15, (19), (21-22), (24)</p> <p>Matter: <i>Play Ice, Water, Steam</i> p. 6, 11, 12, 13, 14, (19), (23) <i>Chill Out with Water</i> p. 6, 8, 10, 11, 12, 13, 14, (19), (23)</p> <p>Light: <i>Peek at Light</i> p. 6, 11, 14, 15, (19), (23) <i>Play Shadow Tag</i> p. 6, 7, 11, 13, 14, (18), (22) <i>Bubble Up Rainbows</i> p. 6, 11, 12, 13, 14, (18), (20), (22)</p> <p>Water: <i>Make a Splash with Water</i> p. 6, 11, 13, 14 <i>Drip and Drop the Water</i> p. 6, 8, 10, 11, 13, 14, 15, (19), (23) <i>Find Out What Floats</i> p. 6, 11, 14</p> <p>Weather: <i>Make a Weathervane</i> p. 5, 8, 10, 11, 13, 14 <i>Touch On Temperature</i> p. 5, 11, 12, 13, 14, (22)</p> <p>Rocks & Soil: <i>Rock and React</i> p. 5, 10, 11, 12, 13, 14, (19), (23) <i>Soil Shake Up</i> p. 5, 9, 10, 11, 12, (20)</p> <p>Habitats: Oceans, Rainforests, and Canyons: <i>Spy and Splash with Sea Life</i> p. 6, 10, 13, 14 <i>Meet the Rainforest</i> p. 6, 10, 13 <i>Help Make Healthy Habitats</i> p. 5, 10, 12, 13</p> <p>Plants, Animals, & Life Cycles: <i>Spy the Animals, Vegetables, and Minerals</i> p. 6, 11, 14, (23) <i>Cycle Through the Life Cycles</i> p. 6, 11, 13, 14, 15, (22) <i>Puzzle Over Pollywogs</i> p. 5, 6, 11, 13, 15, (19), (23)</p>
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d. Earth and Space

<p>1. Explores the outdoor <i>environment</i> and begins to recognizes changes (e.g., weather conditions) in the <i>environment</i>, with teacher support and multiple experiences over time</p>	<p>Matter: <i>Play Ice, Water, Steam</i> p. 5, 6 <i>Chill Out with Water</i> p. 8, 10, 14, (19-20)</p> <p>Light: <i>Peek at Light</i> p. 15 <i>Play Shadow Tag</i> p. 8, 9, 11, 14, (18) <i>Bubble Up Rainbows</i> p. 6, 8, 9, 11, 14, (18)</p> <p>Weather: <i>Make a Weathervane</i> p. 3, 5, 8, 10, 11, 13, 14, (18), (20), (22) <i>Touch On Temperature</i> p. 5, 6, 8, 11, 14, (18), (20)</p>
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	<p>Rocks & Soil: <i>Rock and React</i> p. 4, (20), (23) <i>Soil Shake Up</i> p. 9, 10, 12, (20)</p> <p>Habitats: Oceans, Rainforests, and Canyons: <i>Spy and Splash with Sea Life</i> p. 8, (18) <i>Meet the Rainforest</i> p. 8, (18) <i>Help Make Healthy Habitats</i> p. 7, (17)</p> <p>Plants, Animals, & Life Cycles: <i>Cycle Through the Life Cycles</i> p. 6, 14 <i>Puzzle Over Pollywogs</i> p. 14, (19), (23)</p>
<p>2. Discovers and explores objects (e.g., rocks, twigs, leaves, sea shells) that are naturally found in the <i>environment</i></p>	<p>Rocks & Soil: <i>Rock and React</i> p. 4, 5, 8, 10, 11, 13, (19-21), (23) <i>Soil Shake Up</i> p. 5, 9, 10, 11, 12, (16-18), (20)</p> <p>Habitats: Oceans, Rainforests, and Canyons: <i>Spy and Splash with Sea Life</i> p. 10 <i>Meet the Rainforest</i> p. 6, 10, 12, (22) <i>Help Make Healthy Habitats</i> p. 10, 12</p> <p>Plants, Animals, & Life Cycles: <i>Spy the Animals, Vegetables, and Minerals</i> p. 6, 11, (18), (23)</p>

e. Environmental Awareness

<p>1. Demonstrates ongoing <i>environmental awareness</i> and responsibility (e.g., reduce, reuse, recycle) with teacher support and multiple experiences over time</p>	<p>Water: <i>Make a Splash with Water</i> p. 6, 8, 9, (19), (23)</p> <p>Rocks & Soil: <i>Soil Shake Up</i> p. 3, 5, 7, (16)</p> <p>Habitats: Oceans, Rainforests, and Canyons: <i>Spy and Splash with Sea Life</i> p. 8, (18) <i>Meet the Rainforest</i> p. 4, 8, (18) <i>Help Make Healthy Habitats</i> p. 7, (17)</p> <p>Plants, Animals, & Life Cycles: <i>Puzzle Over Pollywogs</i> p. 14, (19)</p>
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