

GUAM District Level Curriculum Map

Grade K -ScienceQuarter 1

| Big Idea | Big Idea 1, Quarter 1: | | Essential Question(s): | |
|---|--|---------------------------|---|--|
| Students will use their five senses to describe the world around them | | What are our five senses? | | |
| by applying the appropriate body part(s) and function(s). | | How do v | How do we use our five senses to explore our world? | |
| Guam Standards: | | CCSS EL | CCSS ELA Standards: | |
| K.1.1 | Raise questions about the natural world. | K.RI.1 | With prompting and support, ask and answer questions about key | |
| K.1.2 | Make and discuss observations using the five senses. | | details in a text. | |
| EXAMPLE(s): Recognize that objection | EXAMPLE(s): Recognize that objects can have different characteristics using the senses. Although apples and tennis | K.RI.2 | With prompting and support, identify the main topic and retell key details of a text. | |
| | balls are similar in size and shape, they smell and feel different. | K.RI.3 | With prompting and support, describe the connection between two individuals, events, ideas, or pieces of information in a text. | |
| | amerena. | K.RI.4 | With prompting and support, ask and answer questions about unknown words in a text. | |
| | | K.RI.5 | Identify the front cover, back cover, and title page of a book. | |
| | | K.RI.6 | Name the author and illustrator of a text and define the role of each in presenting the ideas or information in a text. | |
| | | K.W.3 | Use a combination of drawing, dictating, and writing to narrate a single event or several loosely linked events, tell about the events in the order | |
| | | | in which they occurred, and provide a reaction to what happened. | |
| | | K.W.8 | With guidance and support from adults, recall information from experiences or gather information from provided sources to answer a question. | |

Suggested Timeline: 3 weeks

Italic Information: Recursive standard – repeated in at least one other quarter

GUAM District Level Curriculum Map

Grade K -ScienceQuarter 1

| Big Idea 2, Quarter 1: Students will understand that temperature affects how matter will look. | | Essential Question(s): Why did the matter change its form? What happens to matter when it gets hotter? Colder? | |
|---|--|--|--|
| look. | Standards: Raise questions about the natural world. Describe the changes in matter caused by changes in temperature. | What ha | A Standards: With prompting and support, ask and answer questions about key details in a text. With prompting and support, identify the main topic and retell key details of a text. With prompting and support, describe the connection between two individuals, events, ideas, or pieces of information in a text. With prompting and support, ask and answer questions about unknown words in a text. Identify the front cover, back cover, and title page of a book. Name the author and illustrator of a text and define the role of each in presenting the ideas or information in a text. Use a combination of drawing, dictating, and writing to narrate a single event or several loosely linked events, tell about the events in the order in which they occurred, and provide a reaction to what happened. With guidance and support from adults, recall information from experiences or gather information from provided sources to answer a |
| | | K.RI.4 K.RI.5 K.RI.6 K.W.3 | individuals, events, ideas, or pieces of information in a text. With prompting and support, ask and answer questions about unknow words in a text. Identify the front cover, back cover, and title page of a book. Name the author and illustrator of a text and define the role of each in presenting the ideas or information in a text. Use a combination of drawing, dictating, and writing to narrate a single event or several loosely linked events, tell about the events in the ord in which they occurred, and provide a reaction to what happened. With guidance and support from adults, recall information from |

Suggested Timeline: 3 weeks

Italic Information: Recursive standard – repeated in at least one other quarter

| Big Idea 1, Quarter 2: | Essential Question: |
|--|--|
| Students will give examples of what happens during the day and | How are the objects seen in the sky during the day the same as the objects seen in |
| night in order to understand natural cycles. | the sky at night? How are they different? |
| | Does the moon change its shapes? What does it look like when it changes? |
| Guam Standards: | CCSS ELA Standards: |
| K.1.1 Raise questions about the natural world. K.4.2 Observe and describe objects seen in the sky during the day and during the night. K.4.3 Observe and record natural cycles and give examples using activities from one's own life. EXAMPLE(s): day/night, wake/sleep, sunrise/sunset, rainy/dry season, weather changes | K.RI.1 With prompting and support, ask and answer questions about key details in a text. K.RI.2 With prompting and support, identify the main topic and retell key details of a text. K.RI.3 With prompting and support, describe the connection between two individuals, events, ideas, or pieces of information in a text. K.RI.4 With prompting and support, ask and answer questions about unknown words in a text. K.RI.5 Identify the front cover, back cover, and title page of a book. K.RI.6 Name the author and illustrator of a text and define the role of each in presenting the ideas or information in a text. K.W.3 Use a combination of drawing, dictating, and writing to narrate a single event or several loosely linked events, tell about the events in the order in which they occurred, and provide a reaction to what happened. K.W.8 With guidance and support from adults, recall information from experiences or gather information from provided sources to answer a question. |

Suggested Timeline: 4 weeks

Italic Information: Recursive standard – repeated in at least one other quarter

| Big Ide | Big Idea 2, Quarter 2: | | Essential Question: | | |
|---------|---|--------|--|--|--|
| Studen | Students will talk about the importance of water to living things. | | Why do living things need water? | | |
| | | | How do living things get water? | | |
| | | | What are the different ways we use water? | | |
| Guam S | Guam Standards: | | CCSS ELA Standards: | | |
| K.1.1 | Raise questions about the natural world. | K.RI.1 | With prompting and support, ask and answer questions about key | | |
| K.4.1 | Discuss the importance of water. | | details in a text. | | |
| | EXAMPLE(s): Tell that organisms need water to live and to remain healthy. | K.RI.2 | With prompting and support, identify the main topic and retell key details of a text. | | |
| | | K.RI.3 | With prompting and support, describe the connection between two individuals, events, ideas, or pieces of information in a text. | | |
| | | K.RI.4 | With prompting and support, ask and answer questions about unknown words in a text. | | |
| | | K.RI.5 | Identify the front cover, back cover, and title page of a book. | | |
| | | K.RI.6 | Name the author and illustrator of a text and define the role of each in presenting the ideas or information in a text. | | |
| | | K.W.3 | Use a combination of drawing, dictating, and writing to narrate a single event or several loosely linked events, tell about the events in the order in which they occurred, and provide a reaction to what happened. | | |
| | | K.W.8 | With guidance and support from adults, recall information from experiences or gather information from provided sources to answer a question. | | |

Suggested Timeline: 3 weeks

| Big Idea 1, Quarter 3: | | Essential Question: | | |
|--|---|--------------------------------------|---|--|
| Given examples of different plants and animal life, students will be | | How are plants and animals the same? | | |
| able to id | able to identify how they are alike and how they are different in terms | | plants and animals different? | |
| of looks | of looks and things they can do. | | baby animals similar and different from their parents? | |
| Guam Standards: | | CCSS EL | CCSS ELA Standards: | |
| K.1.1 | Raise questions about the natural world. | K.RI.1 | With prompting and support, ask and answer questions about key | |
| K.2.1 | Observe and give examples of plants and animals | | details in a text. | |
| | identifying how they are alike and how they are different in how they look and in the things they can do. | K.RI.2 | With prompting and support, identify the main topic and retell key details of a text. | |
| K.2.2 | Describe how babies, or young, are similar to their parents. | K.RI.3 | With prompting and support, describe the connection between two individuals, events, ideas, or pieces of information in a text. | |
| | | K.RI.4 | With prompting and support, ask and answer questions about unknown words in a text. | |
| | | K.RI.5 | Identify the front cover, back cover, and title page of a book. | |
| | | K.RI.6 | Name the author and illustrator of a text and define the role of each in presenting the ideas or information in a text. | |
| | | K.W.3 | Use a combination of drawing, dictating, and writing to narrate a single event or several loosely linked events, tell about the events in the order | |
| | | K W C | in which they occurred, and provide a reaction to what happened. | |
| | | K.W.8 | With guidance and support from adults, recall information from experiences or gather information from provided sources to answer a question. | |

Suggested Timeline: 4-5 weeks

Italic Information: Recursive standard – repeated in at least one other quarter

| Big Idea 1, Quarter 4: Students will be able to describe and categorize objects in terms of properties, such as shapes, form, and texture. | | Essential Question: What things are made of plastic, metal, wood, and cloth? How do these objects feel when you touch them? | |
|--|---|---|---|
| Guam K.1.1 K.3.1 | Raise questions about the natural world. Describe objects in terms of the materials that make up the objects. EXAMPLE(s): Describe the materials found in a pencil. | K.RI.1 With prompting and support, ask and answer questions about key details in a text. K.RI.2 With prompting and support, identify the main topic and retell key details of a text. K.RI.3 With prompting and support, describe the connection between two individuals, events, ideas, or pieces of information in a text. K.RI.4 With prompting and support, ask and answer questions about unkn words in a text. K.RI.5 Identify the front cover, back cover, and title page of a book. K.RI.6 Name the author and illustrator of a text and define the role of each presenting the ideas or information in a text. K.W.3 Use a combination of drawing, dictating, and writing to narrate a sin event or several loosely linked events, tell about the events in the orin which they occurred, and provide a reaction to what happened. K.W.8 With guidance and support from adults, recall information from experiences or gather information from provided sources to answer question. | the main topic and retell key the connection between two information in a text. answer questions about unknown and title page of a book. ext and define the role of each in a text. ag, and writing to narrate a single tell about the events in the order reaction to what happened. s, recall information from |

Suggested Timeline: 2 weeks

Italic Information: Recursive standard – repeated in at least one other quarter

| Big Idea 2, Quarter 4: Students will be able to list/illustrate 5 tools found around the house | | Essential Question: Why do tools make our job easier? | | |
|---|---|---|---|--|
| and describe their functions. | | What tools do you use around the house to make work easier? | | |
| Guam Standards: | | CCSS EL | CCSS ELA Standards: | |
| K.1.1 | Raise questions about the natural world. | K.RI.1 | With prompting and support, ask and answer questions about key | |
| K.5.1 | K.5.1 Identify tools found around the home and recognize that tools make it easier to do certain jobs. EXAMPLE(s): Construct simple tools, such as paper clocks. | | details in a text. | |
| | | K.RI.2 | With prompting and support, identify the main topic and retell key details of a text. | |
| | | K.RI.3 | With prompting and support, describe the connection between two individuals, events, ideas, or pieces of information in a text. | |
| | | K.RI.4 | With prompting and support, ask and answer questions about unknown words in a text. | |
| | | K.RI.5 | Identify the front cover, back cover, and title page of a book. | |
| | | K.RI.6 | Name the author and illustrator of a text and define the role of each in presenting the ideas or information in a text. | |
| | | K.W.3 | Use a combination of drawing, dictating, and writing to narrate a single event or several loosely linked events, tell about the events in the order | |
| | | | in which they occurred, and provide a reaction to what happened. | |
| | | K.W.8 | With guidance and support from adults, recall information from experiences or gather information from provided sources to answer a question. | |

Suggested Timeline: 2 weeks

| Big Ide | Big Idea 3, Quarter 4: | | Essential Question: | | |
|--|---|---|---|--|--|
| Students need to understand that an object must be held by another object in order for it not to fall to the ground. | | Why does something have to be held so it does not fall to the ground? What happens to objects when you let go of holding them? Why do you think this happens? | | | |
| Guam | Guam Standards: | | CCSS ELA Standards: | | |
| K.1.1 | Raise questions about the natural world. | K.RI.1 | With prompting and support, ask and answer questions about key | | |
| K.3.3 | Recognize and demonstrate that things that are close to the ground fall unless something holds them up. | K.RI.2 K.RI.3 K.RI.4 K.RI.5 K.RI.6 K.W.3 | details in a text. With prompting and support, identify the main topic and retell key details of a text. With prompting and support, describe the connection between two individuals, events, ideas, or pieces of information in a text. With prompting and support, ask and answer questions about unknown words in a text. Identify the front cover, back cover, and title page of a book. Name the author and illustrator of a text and define the role of each in presenting the ideas or information in a text. Use a combination of drawing, dictating, and writing to narrate a single event or several loosely linked events, tell about the events in the order in which they occurred, and provide a reaction to what happened. With guidance and support from adults, recall information from experiences or gather information from provided sources to answer a question. | | |

Suggested Timeline: 2 weeks