Kindergarten Science Report Card Rubric – Third Nine Weeks

| Learning Goal | 1 = Area of Concern | 2 = Progress Being Made Towards Kindergarten State Standards | 3 = Meets Kindergarten State Standards | 4 = Understanding Goes Beyond Kindergarten State Standards | | | |
|--|---|--|--|---|--|--|--|
| Matter and How Energy Changes Matter | | | | | | | |
| K.6A I can identify and record observable physical properties of objects, and generate ways to classify objects. | The student does not identify and record observable physical properties of objects, and generate ways to classify objects. | The student identifies and records observable physical properties of objects, and generates ways to classify objects. | The student identifies and records observable physical properties of objects including shape, color, texture and material. and The student generates ways to classify objects in different ways. | The student can construct and support an argument to identify and record observable physical properties of objects including shape, color, texture and material. and The student generates ways to classify objects in different ways including attributes such as larger and smaller and heavier and lighter. | | | |
| Force, Motion, and Forms of Energy | | | | | | | |
| K.7A I can describe and predict how a magnet interacts with various materials and how magnets can be used to push and pull. | The student does not describe and predict how a magnet interacts with various materials and how magnets can be used to push and pull. | The student collaboratively describes observations about how a magnet interacts with various materials and how magnets can be used to push and pull. | The student independently describes and predicts observations about how a magnet interacts with various materials and how magnets can be used to push and pull. | The student can construct and support an argument that predicts and describes how magnets interact with different materials. | | | |
| K.8A,B I can communicate and compare the effects of different amounts of light on the appearance of objects and explain that light travels and is blocked by other objects creating shadows. | The student does not communicate or compare the effects of different amounts of light on the appearance of objects and explain that light travels and is blocked by other objects creating shadow. | The student can communicate and compare the effects of different amounts of light on the appearance of objects and explain that light travels and is blocked by other objects creating shadows with teacher support. | The student can independently communicate and compare the effects of different amounts of light on the appearance of objects and explain that light travels and is blocked by other objects creating shadows | The student can construct and support an argument that communicates and compares how light travels through some objects and is blocked by others, creating shadows. | | | |

Elementary Science Department – Life Schools

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| Earth and Space | | | | | | |
| K.9A,B I can identify, describe, predict, and illustrate objects in the sky and patterns of day and night and their characteristics. | The student does not identify, describe, predict, and illustrate objects in the sky and patterns of day and night and their characteristics. | The student with teacher support can identify, describe, predict, and illustrate objects in the sky and patterns of day and night and their characteristics. | The student can independently, describe, predict, and illustrate objects in the sky and patterns of day and night and their characteristics. | The student can construct and support an argument that shows they can predict, describe, and illustrate when objects in the sky can be observed. | | |
| K10B I can observe and describe weather changes from day to day and over seasons | The student does not observe and describe weather changes from day to day and over seasons. | The student can collaboratively observe and describe weather changes from day to day and over seasons. | The student can independently observe and describe weather changes day to day and over seasons. | The student can independently model the repeating pattern of day and night and describe weather patterns over seasons. | | |
| K.10C I can demonstrate how wind moves objects such as windsock, pinwheels, and ribbons. | The student cannot demonstrate how wind moves objects such as windsock, pinwheels, and ribbons. | The student can demonstrate how wind moves objects such as windsocks, pinwheels, and ribbons with teacher assistance. | The student can independently demonstrate how wind moves objects such as windsocks, pinwheels, and ribbons. | The student can independently demonstrate how wind moves objects such as windsocks, pinwheels, and ribbons in different types of weather. | | |

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|--|--|---|---|---|--|--|--|
| Earth and Space | | | | | | | |
| K.10A I can describe and classify rocks based on their observable properties including size, shape, color, and texture. | The student cannot describe and/or classify rocks based on their observable properties including size, shape, color, and texture. | The student can describe and classify rocks based on their observable properties of size and shape. | The student can describe and classify rocks based on their observable properties of size, shape, color, and texture. | The students can record, describe, and classify rocks based on their observable properties including size, shape, color and texture. | | | |
| K.11A I can observe and generate examples of practical uses for rocks, soil, and water. | The student cannot observe and generate examples of practical uses for rocks, soil, and water. | The student can observe but is unable to generate examples of practical uses for rocks, soil, and water. | The student can observe and generate examples of practical uses for rocks, soil, and water with teacher assistance. | The student can independently observe and generate examples of practical uses for rocks, soil, and water. | | | |