SCIENCE
"I CAN STATEMENTS"
GRADE ONE

ESS: Earth and Space Science
PS: Physical Science
LS: Life Science

FIRST QUARTER
NONE

SECOND QUARTER

PS1.   I can recognize a change in the condition of an object.
PS2.   I can identify the condition that caused the change in an object.
PS3.   I can explain how an object has been changed.
PS4.   I can sort/classify objects based on how they were changed.
PS5.   I can create a diagram displaying how a material changes its state from liquid to solid or solid to liquid without altering the amount of material.
PS6.   I can identify properties of an object that allow it to serve a purpose or do a job.
PS7.   I can recognize that when properties of an object are altered (e.g., broken or missing), the object cannot carry out its purpose.
PS8.   I can describe an object's position in relation to another object.
PS9.   I can show different ways that objects move.
PS10. I can identify two ways to move an object.
PS11. I can demonstrate that an object will fall if nothing is holding it up.
PS12. I can identify an object's change in motion (e.g., speeding up, slowing down, changing direction).
PS13. I can explain why an object cannot move without a source of energy.

THIRD QUARTER

ESS8.   I can recognize that water can be a solid or a liquid.
ESS9.   I can predict what will happen to ice when it's heated.
ESS10. I can predict what will happen to water when it's exposed to decreasing temperatures.
ESS11. I can list where water can be observed.
ESS12. I can illustrate how weather affects changes in water.

FOURTH QUARTER

ESS1.   I can observe how the sun affects the land, air, and water.
ESS2.   I can describe how the sun affects the land, air, and water.
ESS3.   I can predict how the sun affects the land, air, and water.
ESS4.   I can compare and contrast the temperature of land, air, and water with different amounts of sunlight exposure.
ESS5.   I can compare and contrast the temperature of land, air, and water with different lengths of time of sunlight exposure.

ESS6.   I can describe/model an object that can collect or use solar energy.
ESS7.   I can plan an experiment with my solar object, evaluate the results of my data, and discuss my findings with the class.
LS1.   I can identify the basic survival needs of plants (e.g., temperature, water, sunlight, food).
LS2.   I can identify the basic survival needs of animals (e.g., temperature, water, sunlight, food).
LS3.   I can explain that plants get energy from sunlight.
LS4.   I can explain that animals get energy from plants and animals.
Living things survive only in environments that meet their needs.
LS5.   I can match pictures of plants that survive in our local environment (e.g., growing space, seasons, water, light, temperature, nutrients, and air).
LS6.   I can match pictures of animals that survive in our local environment (e.g., need for food, water, cover, and space).

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