

SCIENCE
“I CAN STATEMENTS”
KINDERGARTEN

ESS: Earth and Space Science

PS: Physical Science

LS: Life Science

FIRST QUARTER

ESS1. I can observe and identify the weather changes in each season.
ESS2. I can explain the weather changes in each season.
ESS3. I can compare and measure weather changes over the course of the year.
ESS5. I can observe the position of the sun during different times of the day.
ESS6. I can examine and document the change in shape of the moon.
ESS7. I can determine what time of day the stars are most visible.
ESS8. I can experiment with shadows made by the sun.
P1. I can sort objects by color, size, or texture.
PS2. I can describe objects by color, size, or texture.
PS3. I can look at objects and tell what they are made of.
PS4. I can compare objects based on color, size, or texture.

SECOND QUARTER

ESS1. I can observe and identify the weather changes in each season.
ESS2. I can explain the weather changes in each season.
ESS3. I can compare and measure weather changes over the course of the year.
PS5. I can produce sound by touching, blowing, or tapping objects.
PS6. I can produce various sounds using different objects.
PS7. I can produce sound by creating vibrations in objects.
PS8. I can change the pitch of a sound by adjusting the speed of the vibration.

THIRD QUARTER

ESS1. I can observe and identify the weather changes in each season.
ESS2. I can explain the weather changes in each season.
ESS3. I can compare and measure weather changes over the course of the year.
LS5. I can draw and label the physical traits of living things (e.g., a bird has wings, a tree has a trunk and leaves).
LS6. I can tell what the part of a living thing does (e.g., a beak is for eating, legs are for moving).
LS7. I can tell how a living thing grows and changes in its environment.

FOURTH QUARTER

ESS1. I can observe and identify the weather changes in each season.
ESS2. I can explain the weather changes in each season.
ESS3. I can compare and measure weather changes over the course of the year.
ESS4. I can experiment with different tools to measure precipitation amounts.
LS1. I can name a variety of things that are living.
LS2. I can describe the needs of a classroom pet (e.g., food, water, air, shelter, cleanliness, safety)
LS3. I can model how to care for a pet or a plant.
LS4. I can explain that plants make their own food.