

Getting Bigger

Accommodations for ESOL students: In the SENSE portion of the lesson, reading a version of Jack and the Beanstalk with good picture support would be helpful to the ESOL students.

Link

POS/SOL: SCI K.9

Marzano Strategy: Generating and Testing Hypotheses

We have been learning about change and how the change occurs over time and the rate of change can be slow or fast. Today we are going to apply our knowledge of change to plant systems.

Assessment: Class discussion

Engage and Educate

Tell the story of Jack and the Beanstalk. Name some of the things that grow. Do all things grow at the same rate? Do some things grow fast and some grow slowly? How do things change as you grow? As your dog grows? As a flower grows? As a tomato plant grows? What if animals and plants never grew? What if they started big and grew smaller? What if animals and plants never stopped growing? How would the world be different?

Assessment: Class discussion

Active Learning

Read Clifford the Big, Red Dog or Dinosaur Story. What would it be like to have a pet that never stopped growing? Choose a plant or a pet and draw interesting pictures of what you would do with your growing plant or pet.

Assessment: Completed product

Reflect

Share the students' illustrations with the class.

Now and Then

We had previously learned about change and how the change occurs over time and the rate of change can be slow or fast. Today we used our knowledge of change and imagined what would happen if a plant or animal never stopped growing. We will continue to learn not only how natural things change over time but also how human-made things change.