

Magical Mystery Plant

Link

POS/SOL: SCI 2.8

Marzano Strategy: Generating and Testing Hypotheses

We have learned that plants provide us with many useful benefits. We are going to create an original plant that will provide a useful benefit.

Assessment: Class discussion

Engage and Educate

What do plants do for us? Show plant or plant illustrations. What are the different parts of this plant? e.g., stamen, sepal, roots, veins, seed case, etc. What do plants need to grow? Who can show us how plants get their food? How would our world be different without plants? What if you could have your own special plant? What would it look like? What would it provide or do? What would make it unique?

Assessment: Class discussion

Active Learning

Create a plant (shrub, flower, tree) that can help people in some way. It does not have to follow the rules of the natural world. Use your imagination to make yours unique. Label your drawing to explain the purpose of its unique parts. Write an ad, chart, sentence, poem, or other works to tell how your plant is helpful to people.

Assessment: Completed product

Reflect

Have students share their plant creation with the class. Discuss the benefits their plant provides.

Now and Then

We have learned that plants provide us with important products as well as providing homes for many animals. We will continue to learn about the benefits of plants such as helping with erosion as well as the affects it has on the development of a geographic area.