

Moving Water

Before you begin, discuss what parts of the plant help them get what they need.

INFER: Use what you observe and make a record in your science notebook and tell what you think. PREDICT what you think might happen in the investigation.

What you need:

- celery
- cup of water
- food coloring
- knife

What to do:

- Use a knife to cut off the end of a celery stalk.
- Add food coloring to the cup of water and stir.
- Put the celery stalk into the colored water.
- OBSERVE: Wait at least two hours. Then look at the celery. Has the celery changed?

Think and write:

In your science notebook answer this question

- What happened to the celery stalk?
- INFER how you think the plant gets water.

GUIDED INQUIRY

You have a white flower. How can you find out if what happened to the celery leaves can happen to the flowers?

GLE 0207.Inq.3 explain the data from an investigation.

GLE 0207.1.1 Recognize that plants and animals are made up of smaller parts and use food, water and air to survive.

GLE 0207.Inq.1 Observe the world of familiar objects using the senses and tools.