

Name: _____

Date: _____

Looking at Stems

Purpose:

Hypothesis:

Equipment:

Procedure:

Stage 1 – Today

1. Draw a picture and label the different parts of the celery.
2. Place the celery in the beaker
3. Add water to the beaker until the water is at 200 ml.
4. Add 10 drops of food colouring to the water.

Stage 2 – Next Class

5. Look carefully at the leaves of the celery stalk.
6. Check the water level in the beaker.
7. Get a cross section of the celery from your teacher.
8. Record all of your observations on your worksheet.
9. Answer the discussion questions.



Observations:

Draw the celery stalk, use colour.

Before

After

Draw the cross section of the celery stalk, use colour.

Before

After

Water level at the start of the experiment: _____

Water level at the end of the experiment: _____

Discussion:

1. What happened to the celery stalk after it sat in the coloured water?

2. What happened to the amount of water in the beaker?
