

Water Transport in Plants

Name: _____

Date: _____

Student worksheet

1. Introduction

a. Write down below what a plant needs to survive and grow.

1. _____

2. _____

3. _____

4. _____

2. Investigation

a. What do you think will happen to the flower and celery stalk in the colored water? Write your predictions below.

Flower:

Celery stalk:

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b. Describe or draw how the flower or the celery stalk looks over time.

Time	Celery stalk with leaves	White flower
At the beginning		
After _____ hours		
After _____ hours		
At the end (after _____ hours)		

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- c. Draw a picture of a flower, including the roots, the stem, and the leaves. Then draw how the water flows inside the plant.