**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Plant Science Plant Anatomy, Physiology & Biology**

**Step 1: Flower Anatomy:** View the animation.

<http://www.harcourtschool.com/activity/science_up_close/515/deploy/interface.html>

Label   the parts of the flower



**Step 2: Roots**

 Directions: Next, go to the following site: <http://www.harcourtschool.com/activity/root/rootfac.html>

Directions: Determine whether the roots are fibrous or tap roots, and either edible or non-edible.

**Step 3: Vascular System**

Go to the following site and view the animation.

<http://www.harcourtschool.com/activity/vascular/vascular.html>

List 2 facts about vascular plants:

1). \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2). \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Step 4: Photosynthesis**

<http://www.harcourtschool.com/activity/science_up_close/512/deploy/interface.html>

After viewing the animation, describe 3 things that plants need for photosynthesis.

1). \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2). \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3). \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_