Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Hour:\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

[http://cdn.hdwallpaperspics.com/uploads/2012/12/water-droplet-icon1.jpghttp://cdn.hdwallpaperspics.com/uploads/2012/12/water-droplet-icon1.jpg](http://www.google.com/url?sa=i&rct=j&q=water+drop&source=images&cd=&cad=rja&docid=oXQNbZAMeCJFNM&tbnid=3OK8vn1K99TrwM:&ved=0CAUQjRw&url=http://www.hdwallpaperspics.com/water-drop-pictures.html&ei=mQwZUZ_KGeKligKl9oCoDw&bvm=bv.42080656,d.cGE&psig=AFQjCNG1w6PnI2qfSnUhUlxka-5H3RQPkg&ust=1360682519784059)

[http://cdn.hdwallpaperspics.com/uploads/2012/12/water-droplet-icon1.jpg](http://www.google.com/url?sa=i&rct=j&q=water+drop&source=images&cd=&cad=rja&docid=oXQNbZAMeCJFNM&tbnid=3OK8vn1K99TrwM:&ved=0CAUQjRw&url=http://www.hdwallpaperspics.com/water-drop-pictures.html&ei=mQwZUZ_KGeKligKl9oCoDw&bvm=bv.42080656,d.cGE&psig=AFQjCNG1w6PnI2qfSnUhUlxka-5H3RQPkg&ust=1360682519784059)**Methods of Watering**

***Directions:*** You will be learning about the watering methods of various plant crops. Follow each step below.

1. Break into teams of 2
2. Circle your crop assignment

* Houseplants
* Corn Field
* Poinsettias
* Turf
* Flower Beds
* Container Plants (hanging baskets, patio planters)
* Alfalfa Field
* Vegetable Garden
* Fruit Orchard
* Greenhouse Bedding Plants

1. Take a blank sheet of paper and fold it in half twice so that you have 4 boxes
2. Research the following questions and place 1 answer in each box as diagrammed below.
3. After your paper is complete, tape it to the whiteboard and fill complete the graph on the back of the paper using the information your classmates found.

**Amount of Water Required**

\*Include seasonal changes in watering needs

\*Include changes in water needs throughout growth cycle

**Methods of Watering**

\*Include pictures of at least 3 methods of watering this plant crop

**How to determine if it’s time to water**

\*Describe methods of determining if it’s time to water the plant

\*Include visual signs that it’s time to water

**Symptoms of over & under watering**

\*Divide this section into 2 and describe what a plant looks like when it is over and under watered

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Crop** | **Amount of Water** | **Methods of Watering** | **When to Water** | **Symptoms of over and under watering** |
| Houseplants |  |  |  |  |
| Corn Field |  |  |  |  |
| Poinsettias |  |  |  |  |
| Turf |  |  |  |  |
| Flower Beds |  |  |  |  |
| Container Plants |  |  |  |  |
| Alfalfa Field |  |  |  |  |
| Vegetable Garden |  |  |  |  |
| Fruit Orchard |  |  |  |  |
| Greenhouse Bedding Plants |  |  |  |  |