**Day 3- Case 4**

* Review of [Photosynthesis Quiz](http://www.mcwdn.org/Plants/PhotosynthesisQuiz.html)- Record your score here:\_\_\_\_\_\_\_/7

**Define the following terms:**

|  |  |
| --- | --- |
| Petal |  |
| Receptacle |  |
| Pollination |  |
| Pollinators |  |
|  |  |

**Complete the Mysteries in Case 4. Record your scores below.**

* Parts of a Plant? \_\_\_\_\_\_\_/12
* Do all plants use seeds? \_\_\_\_\_\_\_/6
* Go back to the vocabulary section and a word from Case 4 that you think should have been included. Define it.

**Watch the following** [**video**](https://www.youtube.com/watch?v=h3ychzika4U) **on Autotrophs and Heterotrophs.**

Define the following terms:

|  |  |
| --- | --- |
| Autotrophs |  |
| Heterotrophs |  |

*Complete a Double Bubble to compare and contrast autotrophs and heterotrophs. See your teacher for a copy*.

**Watch the following** [**video**](https://www.youtube.com/watch?v=TQRWHKvSop8) **on chloroplast and chlorophyll.**

Define the following terms:

|  |  |
| --- | --- |
| Chloroplast |  |
| Chlorophyll |  |

* Photosynthesis takes place in the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of the leaf.
* If you were a plant what type of plant defense would you choose to protect yourself and why?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

* Read the [article](http://www.scienceforkidsclub.com/plant-defenses.html) on plant defenses.

**Watch the following video on plant defenses:** [**Discovery Ed Video**](https://app.discoveryeducation.com/learn/videos/080d1d17-cdf2-466e-b599-594fefefb26c?hasLocalHost=false)**. (UN: WCP+student ID, PW: Student ID)**

* After reading the article and watching the video would you still choose the same plant defense? Why or why not?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_