**Year 8 Science – Week Commencing 21/04/20**

**Plants**

**TASK 1:**

The Oak national academy has created a series of online science lessons. Complete the four lessons on Plants here: <https://www.thenational.academy/online-classroom/year-8/science/#subjects>

Make sure you have a pen and paper ready to complete the activities as you go through the lessons.

**TASK 2:**

Read the following BBC Bitesize article and use the information to answer the questions <https://www.bbc.co.uk/bitesize/topics/znyycdm/articles/zjchsrd>

1. What does a group of similar cells make?
2. List four important organs found in plants.
3. Collectively, what do the organs in a plant do?
* M…
* R…
* S…
* G…
* R…
* E…
* N…

Read the following BBC Bitesize article and use the information to answer the questions <https://www.bbc.co.uk/bitesize/topics/zvrrd2p/articles/zn4sv9q>

1. What is photosynthesis?
2. Where does photosynthesis take place?
3. State the word equation for photosynthesis.
4. Where do plants get the energy to carry out photosynthesis?
5. Describe two adaptations of leaves.

**TASK 3**

Draw and annotate (add notes to) a diagram of a plant, showing the different organs and adaptations.