

## Year 7 Science: Home Learning Week 2

Hello Year 7! I've planned a list of science activities to revise topics that we've covered so far this year. This week focuses on cells. Work can be completed on a computer or written down on paper, the choice is yours.

Stay safe & stay well

Miss Johnston ☺

Task	Description
1	Watch this BBC Bitesize video: <a href="https://www.youtube.com/watch?v=v2IHztS4sMU&amp;t=7s">https://www.youtube.com/watch?v=v2IHztS4sMU&amp;t=7s</a> Visit the website: <a href="https://www.cellsalive.com/">https://www.cellsalive.com/</a> and view the interactive models of cells
2	Draw an animal cell, label the parts and explain their function
3	Draw a plant cell, label the parts and explain their function
4	Write a short paragraph explain the difference between a plant cell and an Animal cell
5	Pick an organ in the body and explain its structure (what type of cell is it made from and what does it look like?) and function (what does it do?)
6	Draw a diagram of each of the following specialised cells - Sperm cell, nerve cell, red blood cell
7	Define these key words - Nucleus, Cytoplasm, Cell membrane, tissue, organ, Specialised.