1. Explore the outdoors, what plants can you find? Record your findings, you could present them in a tally or a bar chart.
2. Find out and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers.
3. What do plants need for life and growth? Is it the same for all plants around the world?
4. Investigate the way in which water is transported within plants
5. Explore the part that flowers play in the life cycle of flowering plants. Draw your own life cycle for a plant and add captions to explain it.
6. What is pollination? Make a poster to explain it.
7. Write a fact file about a plant, include pictures and labels.
8. Draw different plants (tree, flower) and label the different parts of it.
9. What do plants need to survive and grow well? Research and create a poster.
10. Plan and carry out an investigation into what plants need to grow well. You could plant seeds and place them in different places – in the dark, without water, no soil. Record your investigation and findings.
11. Read or watch the story of ‘Jack and the Beanstalk’. Will your bean be as magical as Jacks? Write a story similar to Jack and the bean stalk. Where does your beanstalk or sunflower or plant take you? What problem is there? Use your imagination.
12. Make an information page about ‘What is seed dispersal? Try to use scientific vocabulary such as: seed, disperse, wind, pollination.
13. Follow the instructions on how to make a seed helicopter see web link - [http://www.planet-science.com/categories/under-11s/our-world/2011/09/make-a-spinning-seed!.aspx](http://www.planet-science.com/categories/under-11s/our-world/2011/09/make-a-spinning-seed%21.aspx)
14. Look for seeds in your garden, local area and record which types of seeds you find.
15. Design a seed to travel far away, create it and write down how it travels so far.
16. What plants grow in the mountains, desert or jungle? Compare to plants that grow in your garden. Create a poster or PowerPoint or information page to show what you find. Include a map of where you would find these plants.