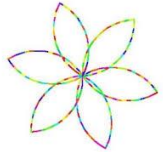
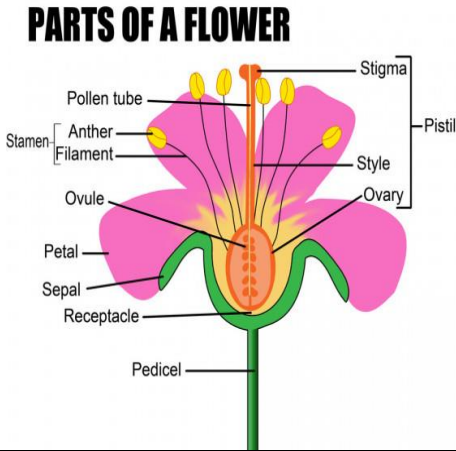
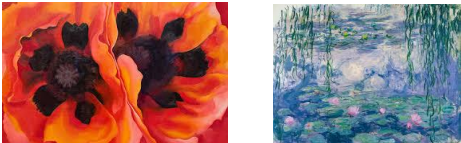


Hello Year 5. If we had been in school we would have been studying **PLANTS** as part of our science work. I've put together a project with a variety of different things for you to try if you want to. Let me know how you get on. Have fun.

You might like to try some programming using Scratch. You can download it onto a computer or get the app. Please ask permission from your parents. The link demonstrates how to draw the flower shown below. https://www.youtube.com/watch?v=stnXEImleSg  Once you've drawn it you can experiment with different values to see what happens.	Key vocabulary for plant reproduction and the structure of a flower. Sepals (if present) help to protect the flower in bud Petals help to attract insects with colour, scent and nectar Stamens make pollen and hold it in position Stigma receives pollen during pollination Ovary contains undeveloped seeds (ovules) which, if fertilised following pollination develop into seeds Fruit holds the seeds	Check out the flowers in your garden? Can you identify any of the different parts?  PARTS OF A FLOWER
There are lots of artists who have used flowers and nature to inspire their artwork. You might like to look for the work of Georgia O'Keeffe, Claude Monet or Andy Goldsworthy for different styles of art.  Why not create a biography for one of the artists?	Vincent van Gogh created famous paintings about Sunflowers. Follow the links for a series of three tutorials which show you how to draw your own masterpiece. Demo 1 https://www.youtube.com/watch?v=lZ_t656tnI Demo 2 https://www.youtube.com/watch?v=eYQDHgApiwA Demo 3 https://www.youtube.com/watch?v=J07ZS7g8lH4 In the clips the artist uses oil pastels but you don't have to, just use what you've got. ☺	There are lots of useful videos on the BBC website which explain about the lifecycles of plants. The first set are all in a cartoon format. Follow these links: https://www.bbc.co.uk/bitesize/topics/zgssgk7/articles/zyw3jty for the stages of a plant's life cycle https://www.bbc.co.uk/bitesize/topics/zgssgk7/articles/zqbcxf for how do flowering plants reproduce https://www.bbc.co.uk/bitesize/topics/zxfwmn/articles/z28dpbk for how do plants spread their seeds You might also like the series of 10 short films looking at plants and their various functions, including what they need to survive, pollination and classification. Just follow this link: https://www.bbc.co.uk/programmes/articles/Mf5rhbTkHLZ3fbJzScyDvC/primary-science-plants