

Year 1 Home Learning - Summer Term



Science: Plants

In your garden or park you could:

- Take photographs over time and observe how plants change.
- Draw or sketch flowers/ trees you discover and find out their names.
- Eat a piece of fruit and plant the seed you find inside it. Observe what happens.
- Plant a seed for a flower and watch it grow.
- Grow something you can eat.
- Investigate if all flowers have a scent. Can you list them from the strongest to weakest smell?
- Collect leaves or flowers, press, label and describe them to create your own plant log.
- Create your own flower artwork by painting flowers and using them to print. Look at the shapes, are they all the same?
- Plant a sunflower seed and measure how tall it grows (plant mid-April – May).
- Help an adult with the cooking and look for as many seeds as you find. Do they all look the same?
- Visit Kew Gardens or any other garden/park to look at plants that you are unlikely to see in your own garden.
- Research why bees are important. Can you find out what plants bees like and grow some?
- Look at the origin information on fruit and vegetables. Can you label on a map where your dinner was grown? What fruit or vegetable have travelled the furthest? Why?
- Visit a farm to pick strawberries or see how different fruits and vegetables are harvested.
- Investigate the animals you find near different plants by:
 - Listing the different animals.
 - Keeping a tally of how many bees you see on a sunny day and rainy day.
 - Observing what they do when they visit a plant.
 - Finding out what flowers insects like best.

Useful Websites

<https://www.rhs.org.uk/education-learning/gardening-children-schools/family-activities>

http://www.bbc.co.uk/gardening/gardening_with_children/

<https://kidsgardening.org/garden-activities/>

Science: Seasonal Changes (covered throughout the year)

- Keep a calendar or diary of: the temperature, the weather, if it is daylight when you get up or come home from school etc. How does this vary? Does it only snow in the winter?
- Take photos of a favourite tree or flowers you find in your garden at different times of the year. How does it change?

- Visit a special outdoor place (park, garden etc) and sketch what you see at different times of the year
- Cook a dish with seasonal fruit and vegetables.

Useful Websites

<http://www.bbc.co.uk/bitesize/ks1/science/>

<http://www.crickweb.co.uk/ks1science.html>

Geography: Local Area

- Walk around your local area and take photos of the landmarks
- Draw a map of your local area
- Draw your journey to school – what do you walk or drive past?
- Create a model of something you found interesting in your local area, example the windmill.
- Research how your local area has changed. Can you find images/research of what your local area was like 50 years ago?
- Make a picnic with your family and visit a local park to enjoy it.
- Visit your local library, you could get a library card.
- Make a compass

Useful websites

Visit www.dayoutwiththekids.co.uk and choose a day out in your local area. Take photos and review your day.

History: Men on the Moon

- Visit the science museum to research facts about the moon and space.
- Visit the Royal Observatory in Greenwich, take photos and research
- Build a rocket from materials you have at home and take photos.
- Read 'Whatever Next' by Jill Murphy and create your own role play surrounding this
- Write a fact file about Neil Armstrong
- Research facts about the moon
- Watch the Disney Pixar film 'Lightyear'.
- Write a review or some facts about the 'Lightyear' film.
- Bake moon shaped biscuits, take photos – write some instructions on how to make these.
- Make a model of your choice to commemorate this historical event of Buzz and Neil going to the moon.

Useful Websites

<https://kids.nationalgeographic.com/search?q=space&location=srp&type=recommended>

<https://kids.nationalgeographic.com/search?q=moon%20landing&location=srp&type>manual>