

Ideas for continuation of science curriculum during closure

Foundation Stage

- What materials are used to make your house and the objects in it? Draw pictures and write captions to describe those materials. Explain why they are a good choice or not.
- Find out about the life cycle of a frog or a plant. Draw and label pictures of the cycle on a circle or paper plate.

KS1

- Identify and name some common plants in your garden. Which ones are evergreen and which are deciduous? Draw plants and label any leaves, flowers, petals, fruit, roots, bulb, trunk, branches and stem.
- Look for signs of spring in your garden and note any spring weather. Find out what time the sun rises and goes down each day. What is happening to the day length at this time of the year?
- If you can, find an emerging bud and observe it every day. What changes do you see? Record observations with labelled pictures and captions to describe what you observe.

KS2

- Record what you eat in a day. What major food groups have you eaten and what nutrients has that food provided for you? What changes can you make to improve your diet tomorrow?
- INVESTIGATION: Take a slice of bread and divide into four. Investigate the shelf life of bread by placing each quarter in different conditions (think about the variables you will change - temperature, light for example) and leave for at least a week (cover each piece in cling film). Describe how you will ensure the test is fair. Before you start recording, predict what you will see after a week. Make observations and record (draw and describe) systematically each day. Describe and interpret your results. How can the interpretation of your results lead to new ideas?
- Research the lives of a famous scientist and find out about the significance of their work. For example, Jane Goodall, Carl Linnaeus, David Attenborough, Rosaline Franklin, James Watson and Francis Crick, Marie Curie or Alexander Fleming.