

# Year 3 to Year 6 weekly challenges

Choose a challenge to complete. You could also ask an adult to share your challenge on Twitter @Cornerstonesedu or Instagram @cornerstonesedu.



**Nature**

## **Nature havens**

Find out about the natural beauty spots and havens in your local area. Use online maps to locate natural features, such as rivers, streams, cliffs, hills, woodland and marshland.

Draw a guide map to show the natural features for future family visits.

## **Climate zones**

Use a safe web browser to find out about one of the Earth's five climate zones: desert, equatorial, polar, temperate and tropical.

Create an information poster about the zone, including facts about temperature range, habitats, plants and animals, and any environmental issues.

## **Mini munchers**

What minibeasts live in your indoor and outdoor areas? Find and identify a few creatures then research who eats what – or who – in these habitats. Create food chains or webs to show the relationships between them. Add extra facts to your diagram, such as how the predators hunt or catch their prey.

## **Community guardians**

Find out about a local environmental issue. It might be litter, pollution, a decline in natural habitats or something else. Write a letter to your local council or relevant organisation to find out what is being done to tackle the problem. Make a list of all the actions people can take to make a difference.

## **Pressing patterns**

Collect a range of petals, flowers, leaves and grasses. Ask an adult to help you use a non-steam iron to iron them flat between two sheets of greaseproof paper. When cool, peel the paper back to remove the items. Use them to create stunning natural pictures, experimenting with pattern, shape and form.

## **Thank the bees**

Find out about the different substances that bees produce – honey, royal jelly, beeswax and propolis. How do bees make them? How do humans use them? Make a list of everyday products in your home that contain these substances. Make a fact file using all of the information that you have found.