

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.



Materials



Exotic birds

Find out about an exotic bird from the UK or abroad. Sketch it, paying close attention to specific details, such as eyes, feathers, beaks and claws. Sculpt it carefully, using modelling dough or clay. Include details, using glitter, sequins, buttons or natural materials.



Does it dissolve?

Fill glasses with the same amount of water and stir in one teaspoon of a substance, checking with an adult first. You could try coffee, sugar, salt, flour, oil, chalk, gravy powder and dried herbs. Predict if the substance will dissolve, then find out. Try the experiment again with warm water. Does this make a difference to your results?



Materials matter

Use a safe web browser to find out how the world's tallest buildings are built. What materials did they use for the different parts, such as windows, walls and the foundations. Why? Make a model or sketch to present your findings.



Sound effects

Choose or write a simple story. Identify the different sound effects in your story, then find suitable objects to create these sounds. Read or act out the story, using the sound effects to bring it to life. You could record the sounds first, or ask someone to help.



Enterprising spirit

Set up a home business by finding a service or product that people in your household want or need. Drink making? Snack preparation? Watering plants? Entertainment show? Use real money or accept tokens as payment.



Repair shop

Can you use your skills to mend or upcycle a broken or unwanted item in your house? It might be an item of clothing, household object, ornament, tattered book or toy. Ask an adult first, and don't forget to take a before and after picture.