### Science

# In the book all the Bongles look different but can you spot what features are the same?

- How many fingers do they all have?
- Do they all have big ears or small ears?
- Are all their noses flat or pointy?

# Apart from their clothes, the crows all look the same.

- Do all birds look the same?
- Can you find pictures of some birds that look different?
- What features do they all share?

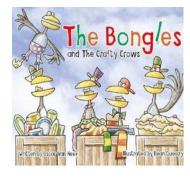
I can sort living things into groups based on similarities and differences.

## Engineering and Design

The Bongles have a pet called Pet Robot. Pet is made from spare parts and he can change into anything. Can you make a model of Pet Robot? You could use cereal boxes, shoeboxes, lego, playdoh or you could draw a picture. Bring your design into school to share with your friends and your teacher.

I explore ways to design and construct models





These STEM challenges are based around the story. Please enjoy trying all or some of them with your child. You can draw, write about or put pictures of your activities in your bag so your child can share these with their class.

### Technology

On P15 Bubba made a very simple PASSCODE.

Can you make a more secure passcode using 4 dice?

- Hold the 4 dice in your hands, give them a good shake.
- Throw the dice on the table.
- Write down the numbers shown on the dice
- This is your passcode

Do you think anyone will be able to guess your passcode or is it secure?

Have a go at making more passcodes like this. Use the instructions on P39 to make your own PASSWORD

I can explore, play and communicate using digital technologies safely and securely.

## **Mathematics**

Ask your grown up to help you cut out the net on P40. Fold and stick the net into a cube shape like the dice you have been using.

- Can you find other cube shapes around your house?
- How many other 3D shapes can you spot? (sphere, cuboid, cylinder)
- Share photos of these objects on your Google Classroom or draw a picture to show your teacher

I enjoy investigating objects and shapes and can sort, describe and be creative with them.