

## Science

A very important job in science is to be able to sort things into groups. These activities will help you practice your sorting skills.

Have a look around your garden, your street or a park and make a list of all the living things you see. Living things are things that breathe, grow, move and make new living things. Living things can be plants or animals.

Now, sort your living things into groups? Your groups could be plants/ animals, tall plants/short plants, big animals/small animals, animals that live inside/outside. You can make up your own groups. Once you have organized your living things into groups take a picture and post it on your google classroom or bring it in to show your teacher.

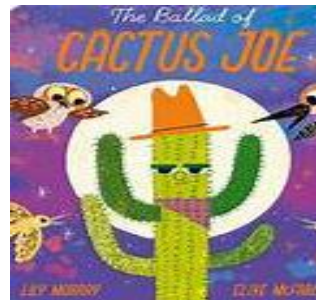
I can sort living things into groups based on similarities and differences.

## Engineering

It was interesting reading about Cactus Joe and the different birds who came to live on him. Can you make a model of Cactus Joe and the birds who came to nest. You could use Pringle tubes, cardboard tubes, lego, playdoh or you could draw a picture. You could create your very own species of cactus. You need to give your cactus a name and explain how tall it grows and where we would find it.

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 facts in the book. 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

You have read interesting facts about Cactus Joe who is a saguaro cactus. There are lots of different types of cactus plants.

Using digital technology can you find out about:

- The Prickly Pear Cactus
- The Barrel Cactus
- The Cholla Cactus

Can you answer these questions?

- Where would you find them?
- What do they look like?
- How tall do they grow?

Use these facts to make your own cactus fact file.

I can use digital technologies to explore how to search and find information

## Maths

Ask your grown up to help you fill in the table using the pictures in the book.

	How many can you count?
Birds on P16 & 17	
Flowers on P26	
Other animals P26 & P27	

- How tall can Cactus Joe grow?
- When does Cactus Joe start to grow flowers?

I have explored a variety of ways in which data is presented and can ask and answer questions about the information it contains