

Science

At the beginning of the book Martha shows us a map of our Solar System. Use the map to answer these questions. Share what you have learned on your google classroom or bring it in to show your teacher and friends.

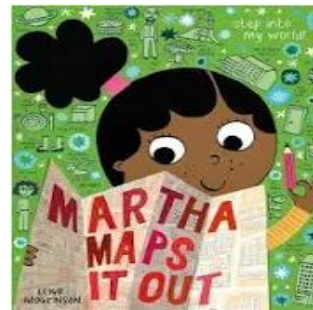
- How many planets are in our solar system? (Remember the sun is not a planet)
- Can you put the planets in the correct order they are from the sun? (You could make up a mnemonic to help you remember e.g. **Many Very Elderly Men Just Snooze Under NewsPapers**)
- What is the largest planet?
- What is the smallest planet?
- What planet do we live on?
- When you look at our planet on Martha's map what colours do you see?

I can research features of our solar system

Engineering

Martha shows us a map of the **BIG** things she thinks about. One of those things is her dream house. Can you make a model of your dream house? Think of all the wonderful things you could have like a trampoline room or a slide instead of stairs. 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 can design and construct models/products and explain my solutions.



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

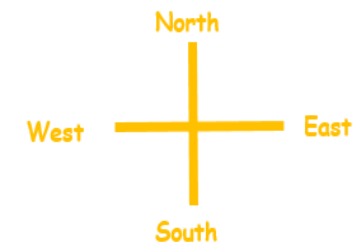
Martha's Map of Our Earth shows pictures of different animals and where they live all over the world. What is your favourite animal? Using digital technology, can you make a fact sheet that gives information about your favourite animal? You could research the information on the computer and share your fact sheet on your Google Classroom or make your fact sheet on paper and bring it to school to share with your class.

Using digital technologies responsibly I can access, retrieve and use information to support, enrich or extend learning in different contexts.

Maths

Martha shows us a map of our planet Earth. On the map we can see where different animals live.

Use the map and compass directions to find:



- Which animals live furthest north?
- Which animal lives furthest east?
- Which animal lives furthest south?
- Which animal lives furthest west?

I have developed an awareness of where grid reference systems are used in everyday contexts and can use them to locate and describe position.