SUPER* OUESTERS



Recycled Bottle Plant Pots

- Firstly, clean your plastic bottle and remove any sticky labels. You can do this with warm, soapy water or using an adhesive
- 2 Use your pen and ruler to draw around the bottle - about 15cm from the bottom will allow plenty of growing space. You can use washi tape to mark out cutting lines on the animal when drawing.



- 3 Cut around the bottle and the animal ears. Then, add some small drainage holes to the
- 4 Paint two coats on your planter, thinking tray to catch any excess water draining from bottle. Decide which animal you would like to carefully about the colour needed for the make. Remember to include the ears of your animal. Let the paint fully dry between coats. Once it has dried, add the eyes and any other features.

With Earth Day and British Science Week just around the corner, it's time to stop and think about how we can make a difference. It's never been more important to learn and think about how we can help with recycling, upcycling and sustainability. The SuperQuesters in

The Case of the Angry **Sea** explore ways to stop garbage pollution in the sea helping to save endangered marine life and its habitat in Questland. They use this knowledge to devise a machine to remove rubbish from their local river. This fun activity links directly to Earth Day's Plastic vs Planet focus for 2024 and is a great way to think about reusing and recycling while



also developing essential

STORE CUPBOARD

- Plastic bottle
- Paint in various colours (for the best results, use glass paint)
- Scissors
- Ruler
- Pen and marker
- Washi tape
- Adhesive remover or warm, soapy water.
- 5 Finally, fill your planter with soil and your choice of plant. Place on a plate or plant the bottom. Why not experiment and plant a range of seeds and, linking to British Science Week, measure and track the time they take to grow?



- Water pollution is where dirty and dangerous things make their way into the seas, rivers and lakes. These can include rubbish, sewage and chemicals.
- Humans need clean water in almost all areas of daily life, including drinking, cooking, washing and cleaning.
- There is so much rubbish in the sea that they have been given names, including The Great Pacific Garbage Patch, The Great Indian Ocean Garbage Patch and the North Atlantic Garbage Patch. In the SuperQuesters story, The Case of the Angry Sea, the friends are working together to clean up the seas of Questland including garbage patches and oil spillages polluting marine life, all caused by the littering of the dastardly duo, Lord Grumble and Captain Blackwaters
- Plastic is one of the biggest forms of 'rubbish' in the sea. Marine life and its habitat are battling against pollution. The SuperQuesters find ways to help clean up the sea and help a pod of narwhals who are trapped in plastic underwater. We can make a difference by choosing not to use plastic or disposing of it responsibly. Perhaps you could think of some other ways to help clean up litter where you live and become a SuperQuesters star rubbish remover!?



pollution. Although it depends on where you live, most things can now be recycled; it just takes time and a little more effort.

Here are the top 3 ways:



Sort and put out your recycling each week; find the correct place to put cardboard, paper, plastic, tin and glass. You can also put most household batteries in your roadside recycling.

Take anything else to your nearest recycling centre or supermarket.

Start to think about where and how you can avoid buying plastic Consider refill schemes and buying second-hand.



QuestFriendz are giving away 3 copies of the next exciting book in the series. SuperQuesters: The Case of the Angry Sea.

For your chance to win a copy, just fill in the coupon on page 61



