



PREPARATION

THEME: ENVIRO WARRIORS

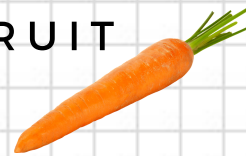
MYSTERY BAG

EMPTY PLASTIC BOTTLE
(E.G. MILK BOTTLE)

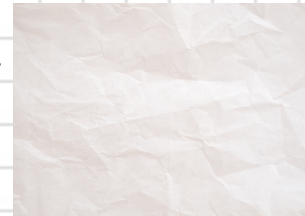
EXPLORATION RESOURCES



- 2 X COMPOST ITEMS, E.G. FRUIT AND VEG



- 2 X RECYCLING ITEMS, E.G. PAPER AND YOGURT POT



- 2 X RUBBISH ITEMS (ANY)

- LARGE BOWL OR TUPPERWARE OF WATER - FROZEN



- SMALL TOY ANIMALS



- BAKING TRAY

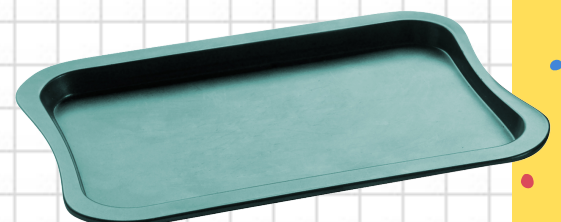
- OIL



- KITCHEN ROLL

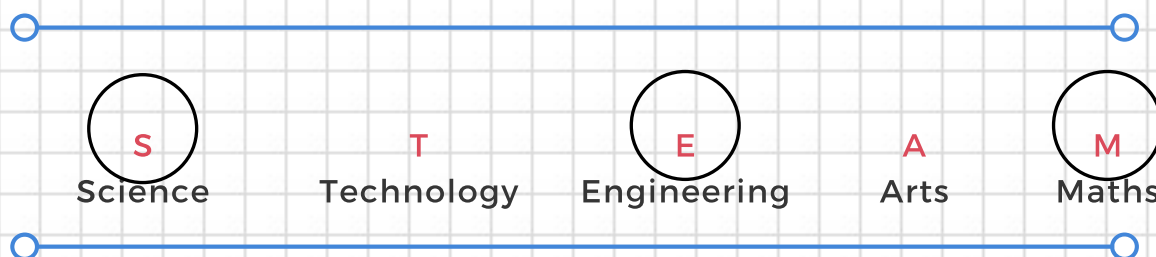


- SPOON



EXPLORATION

THEME: ENVIRO WARRIORS



Questions/Ideas:

Sorting Rubbish: What is this made of? Is it food? Is it plastic/metal/glass/paper or card? Where will I put it? What happens to things that go in the compost/recycling/rubbish?

Melting Ice Caps: Where can the polar bears and penguins play? What will happen when we leave this to warm up? What has happened to the space that the animals have to live?

Oil Spill Clear Up: Where will the oil go when we pour it on the water? Let's put an animal in. Can you clean the oil off the animal? What can you do to clean up the oil from the water without letting it get to the land?

Environmental Tips: What else shall we do to look after our planet Earth? (lights, TV, water, rubbish, recycling, composting)

Learning:

Science: Identifying materials; Recycling, composting and landfill; Melting; Global warming; Oil floating on water; Absorption.

Engineering: Using scientific knowledge to design practical solutions to clear up oil.

Maths: Sorting items by properties; Measuring time for melting.

Problem Solving: Oil spill clean up.

