

Bournebrook



~~NATIONAL
GEOGRAPHIC
KIDS~~



**Bournebrook home-learning
Week beginning 13th July**

Here is your suggested timetable for the week

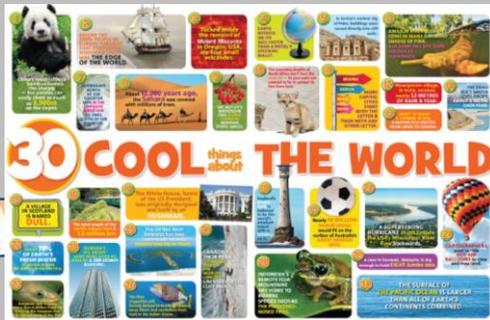
Monday	Tuesday	Wednesday	Thursday	Friday
Maths	Maths	Maths	Maths	Maths
English	English	English	English	English
Reading	Reading	Reading	Reading	Reading
Spelling	Spelling	Spelling	Spelling	Spelling
Choice activity – 'The Wider World'	Choice activity – 'Creativity'	Choice activity – 'Time travelling'	Choice activity – 'Science and Technology'	Choice activity – 'Awe and Wonder'

The 'Choice' activities give 4 tasks - you should aim to complete **at least 1** from each page - but you could do more if you'd like. Check them all out before you decide. If you are coming into school as a Key Worker family, please stick to the timetable above - this will avoid repeating tasks when you are in school.

Y6 - there is an extra slide at the end on road safety for you to consider before secondary school.

Create your own '10 COOL THINGS ABOUT THE WORLD' like the example on the following slide. Present it in an interesting way! The following website may be useful:

<https://www.natgeokids.com/uk/>



Wider world activities

Using the internet, a world map or an atlas, how many continents and countries can you identify on the following slides?



Watch a series of short films about different Geography topics using the link below:
<https://www.bbc.co.uk/teach/class-clips-video/geography-ks1--ks2-explain-this/zfmsf4j>

Learn about: climate; maps; cities, towns and villages; rivers; The United Kingdom; the world; the seasons; earthquakes and the water cycle.

Using the internet, information books or an atlas, how many European and world flags can you identify on the following slides? Can you find out their capital city?



Continent Map Quiz



Country Map Quiz



Flag Quiz - Europe



Flags of the World - Quiz



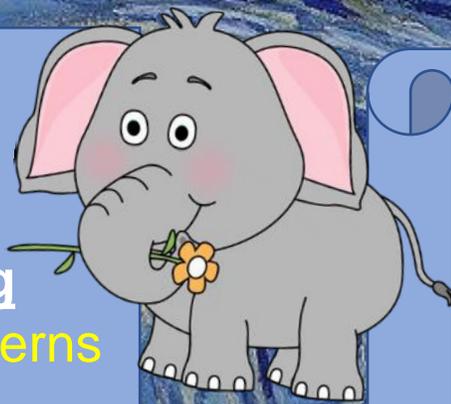


Using the instructions on the following slide, **make elephant or polar bear lanterns** from recycled bottles.



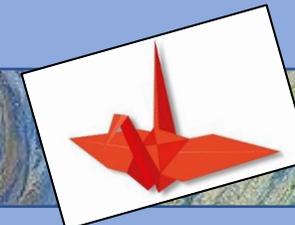
Follow the steps below to **make your own funny little gang out of pebbles!**

<https://www.natgeokids.com/uk/home-is-good/make-pebble-people/>



Learn how to **make a musical instrument** below using glass bottles filled with water:
<https://kids.nationalgeographic.com/explore/science/sounds-great--bottled-music/>

Creative activities



Put your paper folding skills to the test with these six types of **origami**. You'll be a master of origami in no time!

Butterfly - https://www.natgeokids.com/wp-content/uploads/2020/06/179_OrigamiInstructions_Butterfly.pdf

Crane - https://www.natgeokids.com/wp-content/uploads/2020/06/179_OrigamiInstructions_Crane.pdf

Fish - https://www.natgeokids.com/wp-content/uploads/2020/06/179_OrigamiInstructions_Fish.pdf

Flower - https://www.natgeokids.com/wp-content/uploads/2020/06/179_OrigamiInstructions_Flower.pdf

Fox - https://www.natgeokids.com/wp-content/uploads/2020/06/179_OrigamiInstructions_Fox.pdf

Frog - https://www.natgeokids.com/wp-content/uploads/2020/06/179_OrigamiInstructions_Frog.v2.pdf



ELEPHANT LANTERN



1 hour



all ages



indoor fun



ADD COLOUR
TO THE
ELEPHANT WITH
TISSUE PAPER

What you need

- Milk bottle
- Tissue paper
- Pens
- Strong glue
- PVA glue

What to do

1. Wash out a used milk bottle
2. Cut around the top of the milk bottle where the handle meets the bottle at the base of the handle.
3. Use different coloured tissue to add colour to the elephant with PVA glue.
4. Out of the remaining milk bottle cut out two elephant ear shapes. Glue these to the milk bottle using strong glue; you may need to ask an adult to help you.



5. Add two little eyes to your elephant to make a cute face.
6. Place over an LED candle and turn the lights off to see your beautiful elephant shining out in the darkness.

A MILLION REASONS TO CELEBRATE EARTH HOUR!

Every year millions of people around the globe switch off their lights for one hour to show they care about our planet. But it's not just about one hour on Saturday 25th March 2017.

We're here to inspire you in the run-up to Earth Hour to take part, show your support, and help take a stand on climate change issues.

We'll be sharing loads of creative ideas on cool crafts and

RECYCLED POLAR BEAR LANTERN



1 hour



all ages



indoor fun



DECORATE
WITH
STARS AND
PATTERNS

What you need

- Milk bottle
- Tissue paper
- Pens
- PVA glue
- Scissors

What to do

1. Rinse out and cut off the bottom of a milk carton.
2. Tear some tissue paper into small pieces and stick it to your milk carton using PVA glue. Research images of the Arctic sky and northern lights for inspiration.
3. Print off this picture of a polar bear and stick it in its snowy habitat. Make sure the polar bear has everything it needs to survive; sea ice to hunt, seals and fish to eat and a den for its cubs.
4. Why not research which other animals live in the arctic and draw them on your lantern?
5. Decorate with stars and patterns.
6. Place an LED light in the lantern and light it on Earth Hour to celebrate our amazing planet.



A MILLION REASONS TO CELEBRATE EARTH HOUR!

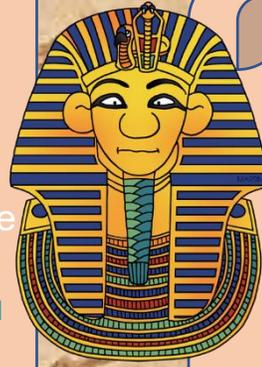
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Read about the Great Plague that devastated 17th century London below:

<https://www.natgeokids.com/wp-content/uploads/2017/11/Great-Plague-Primary-Resource.pdf>

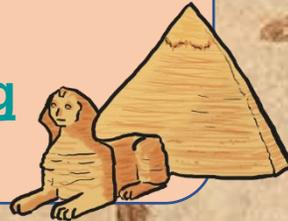
Imagine you are a doctor during the time of the Great Plague. Write an account of a visit to a patient entitled: 'A Day in the Life of a Doctor during the Great Plague'. Describe your experiences from waking up until going to bed. What do you wear for your visit? What do you see and smell in the city streets? What symptoms does your patient have? How do they feel?



Ancient Egyptian hieroglyphics were one of the hardest of Egypt's mysteries to uncover! Check out these fascinating facts about hieroglyphics:

<https://www.natgeokids.com/uk/discover/history/egypt/hieroglyphics-uncovered/>

Can you write your name in hieroglyphics **using the following slide?**



Time
travelling
activities

Discover the incredible story of Queen Boudica who brought rival tribes together and fought against the Roman invasion of Britain here:

<https://www.natgeokids.com/wp-content/uploads/2017/12/Boudica-Primary-Resource.pdf>

Design a shield for Queen Boudica to use in one of her heroic battles. It could show important parts of Boudica's life, such as the name of the tribe she ruled, the towns she conquered, images of herself and her daughters and a motto she might use.



Choose one of the areas of World War II discussed in the comic strip below (the evacuation of children, air raid shelters, blackouts, women at work, The Battle of Britain) and create your own comic strip about this topic.

<https://www.natgeokids.com/wp-content/uploads/2017/10/second-world-war-primary-resource.pdf>



HIEROGLYPHICS!

Can you use the Ancient Egyptian hieroglyphic alphabet chart to write your name in the box below?
Try to use the same colours, too!



A 	B 	C 	D 	E 	F 
G 	H 	I 	J 	K 	L 
M 	N 	O 	P 	Q 	R 
S 	T 	U 	V 	W 	X 
Y 	Z 	KH 	SH 	CH 	MS 

<https://www.natgeokids.com/wp-content/uploads/2017/07/human-body-facts-primary-resource.jpg>

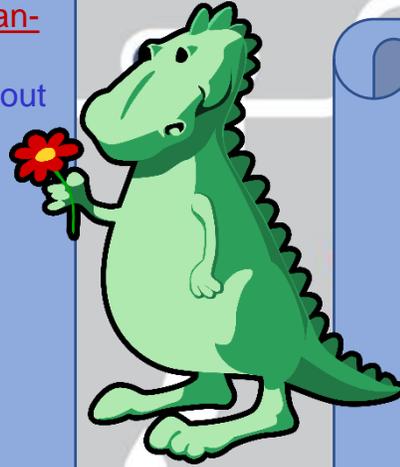
Design your own poster like the one above featuring 10 facts about the human body or focus on one body part. The following links may be useful:

<https://www.natgeokids.com/uk/discover/science/general-science/15-facts-about-the-human-body/>

<https://www.natgeokids.com/uk/discover/science/general-science/human-brain/>

<https://www.natgeokids.com/uk/discover/science/general-science/human-eye/>

<https://www.natgeokids.com/uk/discover/science/general-science/your-digestive-system/>



Make your own dinosaur bone and discover more about these prehistoric beasts by taking the 'Dino Quiz' on the following slides. Perhaps you could write your own!

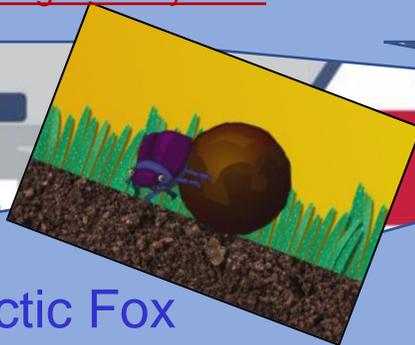


Science and technology activities

Brace yourself for some blast-tastic science! The **experiment** below creates a fab fountain that looks just like a geyser – a natural spring of water that shoots out of the earth's surface!

<https://www.natgeokids.com/uk/home-is-good/geyser-science-experiment/>

Remember: always do this experiment outdoors and ask an adult for permission before you start.



From Arctic Fox Snowboarding to Dung Beetle Derby, **play heaps of cool games** here:

<https://kids.nationalgeographic.com/games/action-and-adventure/>





Prehistoric puzzle

DINO DATA

NAME DRACOREX

LIVED 70-65 million years ago **SIZE** Up to 3m long
DISCOVERED South Dakota, USA **SAY IT** Dray-cuh-rex



With its long, thick skull crowned with bony spikes and horns, this plant-eater has caused debate among experts. Some think the fossils found are from a previously unknown animal. Others

believe that it died young, and that if it had lived longer its sharp horns would have grown into deer-like antlers until it became a stegomoch, an already-known creature. Its full name is Dracorex hogwartsia, so it's the only dino to be named after Harry Potter's school!



What a whopper!

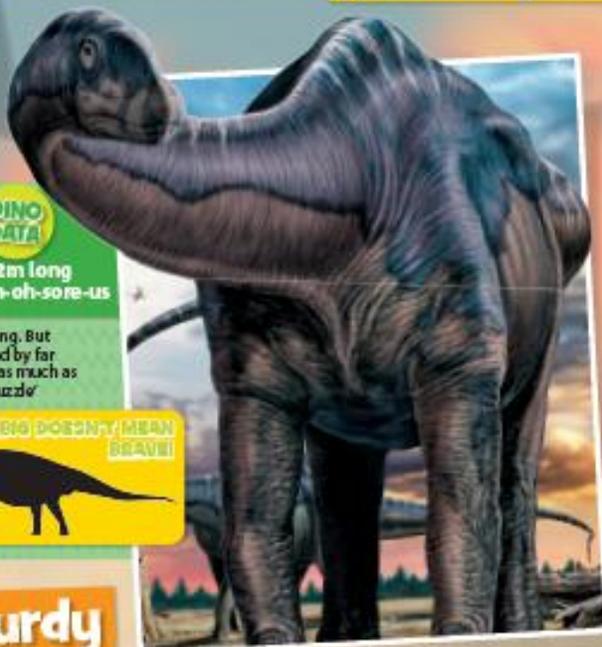
DINO DATA

NAME ARGENTINOSAURUS

LIVED 1,000 million years ago **SIZE** Up to 42m long
DISCOVERED Argentina **SAY IT** Are-jen-teen-oh-sore-us



Some dinosaurs were taller. Some were just as long. But overall, the argentinosauros was the biggest, and by far the heaviest, weighing up to 100 tonnes – that's as much as 20 elephants! Still, it didn't look so big in the 'monkey puzzle' forests where it lived – these giant trees can grow to 25m tall! But even the planet's most colossal creature wasn't safe from predators. Although being 10 times lighter, mapusauruses, the largest known meat-eating dinosaurs, would hunt argentinosauros in packs!



Sturdy birdy

DINO DATA

NAME NOTHONYCHUS

LIVED 92 million years ago **SIZE** Up to 6m long
DISCOVERED New Mexico, USA **SAY IT** Noth-ron-ee-cuss



Discovered just 10 years ago, the nothonychus' distinctive features showed scientists that it is related to the therizinosaur, which lived far, far away in what is now Central Asia! With bird-like hips, a big 'pot belly' and four, forward-turning toes on each foot, it walked – slowly! – on its hind legs, leaving its huge but nimble clawed arms free to tear down branches and plants to eat. It seems this creature has a lot to teach us. Before it was found, experts believed that the area where it lived had been under the sea!



Skull skills

DINO DATA

NAME PENTACERATOPS

LIVED 75 million years ago **SIZE** Up to 8m long
DISCOVERED New Mexico, USA
SAY IT Pen-ta-seh-rah-tops



This hefty, horned herbivore still holds the record for the largest skull of any land animal ever. Measuring 3m long, its spectacular skull featured five horns, as well as a huge 'frill' at the back of its head which may have evolved to protect its neck. Experts believe that the horns were too thin to be much use for fighting off big predators and that perhaps they were more for showing off! Pentaceratops also had a parrot-like beak for chomping through tough plants. Who's a pretty boy then?



Amazing armour

DINO DATA

NAME GASTONIA

LIVED 125 million years ago **SIZE** Up to 5m long
DISCOVERED Utah, USA
SAY IT Gas-tone-ee-ah



When it comes to being well-defended, this mighty plant-eater is pretty hard to beat. Weighing in at about a tonne – as heavy as a large car – its body was covered in tough bony plates. Huge spikes up to 30cm long grew from the gastonia's shoulders, back and along its sides, while thick layers of bone protected its brain and a smooth plate across its hips guarded its spine. On its powerful tail, double rows of jagged barbs lined each side so the animal could lash out at attackers. Nasty!



DID YOU KNOW...?

A recently discovered ankylosaur fossil was so well preserved you could see that it had black and white feathers and a reddish head. Amazing!



For more dino-mite adventures, check out the NEW! Geocoach Kids Dinosauria book, available at Waterstones and other good book retailers now.

Fun stuff!

Make it

DIY Dino Bones!

Impress all your friends with this bone-tastic dinosaur discovery!

What you'll need

- Newspaper
- Large cardboard tube
- Masking tape
- Large Bowl
- Measuring jug
- 200g flour
- Wooden spoon
- White, yellow and brown acrylic paint

Start here!



1 Make four big newspaper balls. Tape two together, then stick them to one end of the cardboard tube using masking tape. Repeat the same steps for the other end of the tube.



2 Now your bone is starting to take shape, it's time to make some papier-mache. Tear some newspaper into lots of long and short strips. Keep going until you have a big pile.



3 Put the flour into a bowl, then slowly add 800ml of warm water. Keep stirring the whole time so that your paste doesn't go lumpy. Once it's cool down to about room temperature, prepare to get messy!



4 Dip a newspaper strip into the paste, then mold it around the tube bone. Keep repeating this, adding layer upon layer, until the whole thing is covered. Leave it to dry over night...



5 Mix a tiny bit of brown and yellow paint with some white paint. Cover the entire bone and let it dry. Next, add some patches of white paint. Once it's dry, you'll have a big dino bone to show your mates!

TOP TIP! Try using different sized tubes to make different sized bones!

DINO QUIZ!

Tuck into these five fearsome questions about these ferocious beasts...

Answers below

1 WHAT IS A DINOSAUR?
A) AMPHIBIAN B) CRUSTACEAN C) REPTILE

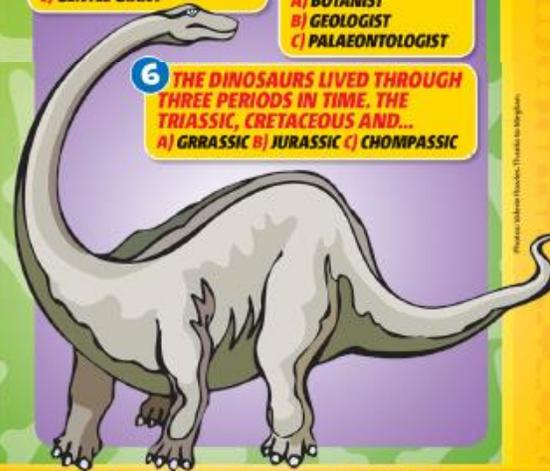
2 WHICH OF THESE DINOSAURS HAD THREE HORNS ON ITS HEAD?
A) PENTACERATOPS
B) STEGOSAURUS
C) TRICERATOPS

3 WHICH OF THESE DINOSAURS IS A HERBIVORE (NON MEAT EATER)?
A) BRACHIOSAURUS B) T-REX C) VELOCIRAPTOR

4 WHAT DOES THE WORD 'DINOSAUR' MEAN?
A) TERRIBLE LIZARD
B) THUNDER MONSTER
C) GENTLE GIANT

5 WHAT IS THE NAME OF THE TYPE OF SCIENTIST WHO STUDIES DINOSAUR FOSSILS?
A) BOTANIST
B) GEOLOGIST
C) PALAEOLOGIST

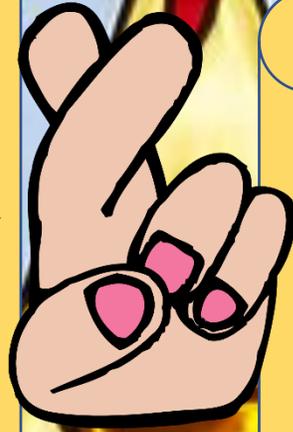
6 THE DINOSAURS LIVED THROUGH THREE PERIODS IN TIME. THE TRIASSIC, CRETACEOUS AND...
A) GRRASSIC B) JURASSIC C) CHOMPASSIC



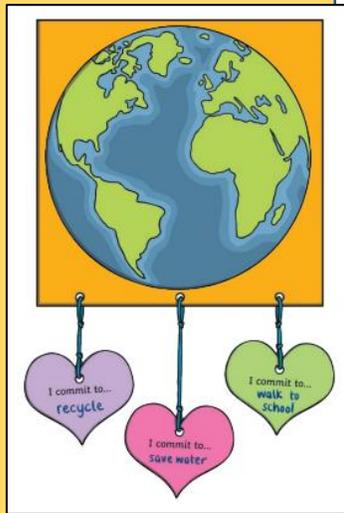
Q What do dinosaurs put on their floors? A Rep-tiles! Q What do you call a dinosaur in tight shoes? A My-foot-is-saurus!

What in the WORLD?

The images on the following slides show some of the world's most famous natural wonders. Can you unscramble the letters to identify what's in each picture?



Using the following slides, make a mobile and promise to care for the Earth.



Awe and Wonder activities



Ever wondered what Fairtrade is? Watch *Playing Fair: The Story of Fairtrade Footballs* here:

<https://schools.fairtrade.org.uk/resource/football/>

Try some of the activities on the following slides.



Discover more about mindfulness by visiting the Cosmic Kids Zen Den:
<https://www.youtube.com/watch?v=8rp5bpFIUpq>

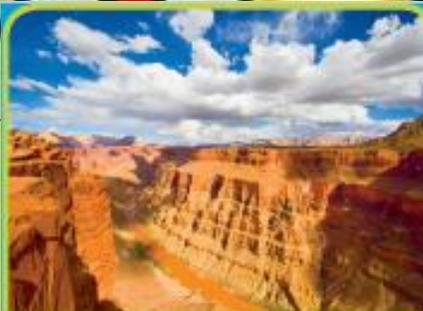
What in the WORLD?

NATURAL WONDERS

These images show some of the world's most famous natural sights. Unscramble the letters to identify what's in each picture. **Bonus:** Use the highlighted letters to help solve the joke at the bottom of the page.

QUESTION: What's a mountain's favourite dessert?

ANSWER: _ _ _ **K** _ _ _ _ **D** _ _ _



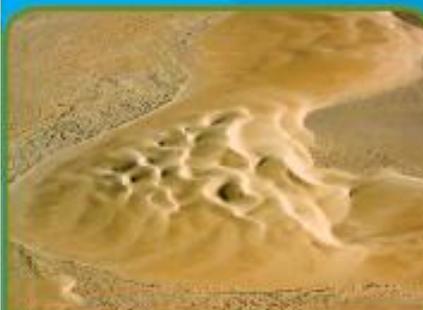
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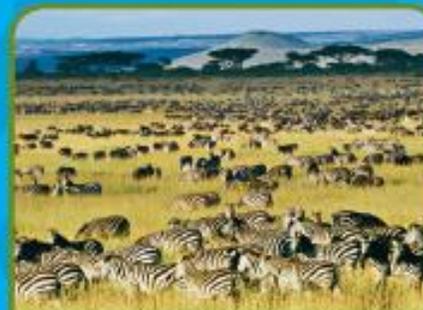
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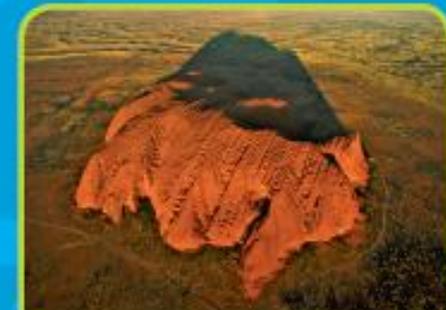
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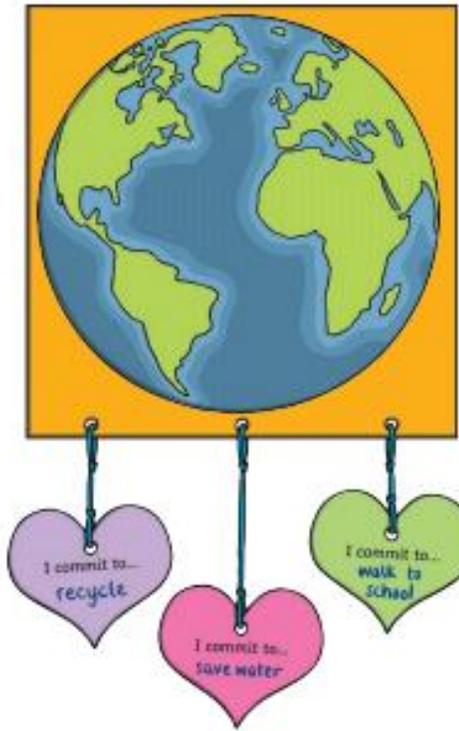
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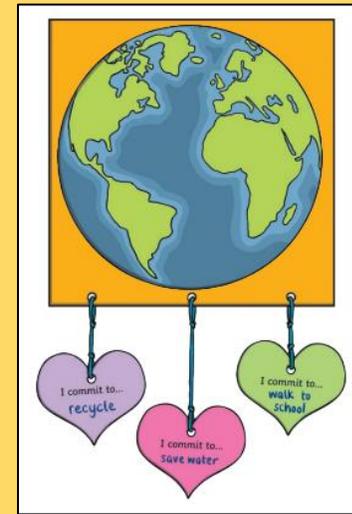
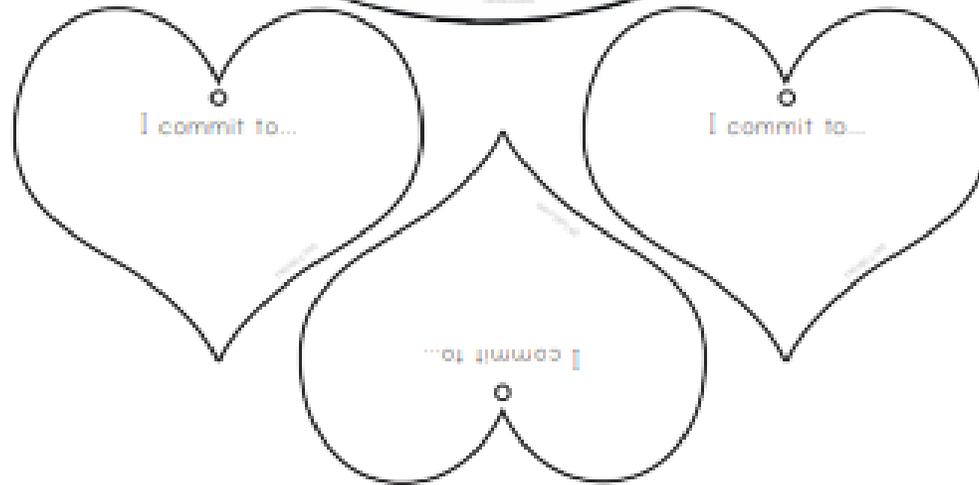
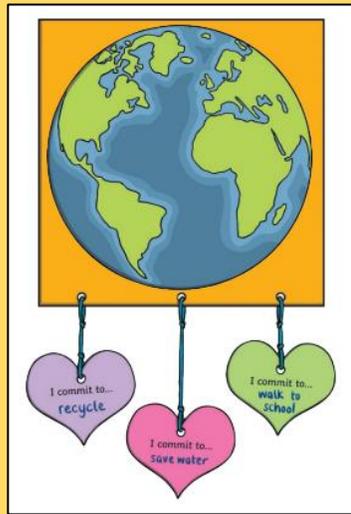
You will need:

- Scissors
- Hole-punch
- Markers/crayons/colored pencils
- Yarn (three pieces about 6 inches each)
- Earth template
- Heart templates
- Construction paper



Instructions

1. On each heart, write down a commitment you can make to care for the Earth.
2. Color the hearts and the Earth template.
3. Carefully cut out the Earth and all three hearts.
4. Glue the Earth to a square piece of construction paper.
5. Hole-punch three holes into the bottom edge of the construction paper.
6. Hole-punch a hole on the top of each of the hearts.
7. Using one of the hearts, string the yarn through the hole. Then, string the yarn through one of the construction paper holes so the heart hangs down from the construction paper. Repeat with the other hearts.



<p>Stitches are a way to keep a football together.</p> <p>Can you find something in your house that has stitches?</p> <p>What does it look like if you turn it inside out?</p>	<p>The footballs in the film are made in a country called Pakistan.</p> <p>Can you find Pakistan on a World Map?</p> <p>Use an atlas or Google Maps.</p>	<p>A football is a type of ball. A ball is a round object. How many round objects can you find in your home?</p> <p>Line them up from biggest to smallest.</p> <p>Do not forget to help put them away!</p>
<p>When making a football, workers have to work in a team.</p> <p>Can you work in a team with your family to get a job done?</p> 	 <p>AGES 5-7</p>	<p>Football boots have laces to stop your foot sliding around in the shoe.</p> <p>Practise tying your shoe laces.</p> 
<p>Balancing Challenge!</p> <p>Try to balance a ball</p> <ol style="list-style-type: none"> 1. On your hand 2. On your foot 3. On your head <p>Find a brother, sister or grown up to try balancing a ball too!</p>	<p>Make your own football pitch.</p> <p>Use paper, card or any other materials you have in your home!</p>	<p>Every football team has their own team kit to identify their teammates from the other side.</p> <p>Design your own Fairtrade football kit.</p>




FAIRTRADE FOUNDATION

<p>Fairtrade footballs are all stitched by hand.</p> <p>Ask a grown up if you can practice how to stitch!</p> 	<p>Footballs are round objects in a shape called a sphere.</p> <p>On your daily walk outside see how many round objects you can count in the trees and buildings!</p> <p>What is the biggest one you can spot?</p>	<p>Working in a safe place helps protect us from harm and injury.</p> <p>Draw three things that are important to work safely.</p>
<p>Find a small ball, a coin and a paper ball. All of these items are round like a football.</p> <p>Ask a grown up if you can play with them. Gently test rolling them across the floor and bouncing them on a table.</p> <p>Which one rolls best? Which one bounces best? Why?</p>	 <p>AGES 7-11</p>	<p>Football is all about teamwork and playing together to achieve a goal.</p> <p>What does it mean to work together? How could you help out the people living in your home to be a better teammate?</p> <p>Do one thing for each person that shows you understand the values of teamwork and helping out others.</p>
<p>Fairtrade footballs are made in Sialkot, Pakistan. Can you find this city on a map?</p> <p>Use a computer or non-fiction book to find out more about this place.</p> <p>Create a leaflet or poster with what you learn!</p>	<p>Try to balance a ball:</p> <ol style="list-style-type: none"> 1. On your hand 2. On your foot 3. On your head 4. On your nose 5. On your knee <p>Find a brother, sister or grown up to try balancing a ball too!</p>	<p>Draw the journey of how a football is made.</p> <p>Hint: Make sure your last step includes you and your family!</p>



FAIRTRADE FOUNDATION



Y6 Road Safety

Think about what you would do if you found yourself in one of these situations on your way to secondary school. Perhaps you could talk about it with some of your Bournebrook friends over Zoom or something similar.



You are walking to the park with some of your new friends from secondary school. There is a really busy road to cross, one of your friends puts his hand up to stop the traffic and walks straight out. Another friend follows ...

What will you do?
What will you say?



You are walking to school with a new group of friends. You are running late and one of your friends tells you that they know a short cut but you know that there isn't always a footpath and that you have to cross a busy road with lots of bends in ...

What will you do?
What will you say?



A group of people in your class keep laughing at you for wearing your cycle helmet when you cycle to school. Your dad says that you have to wear it and you know that the roads are really busy but you want to fit in ...



You are waiting with two of your friends for the school bus to arrive, it is ten minutes late. Your friend suggests you walk as he knows a short cut but it means walking on the road as there isn't a pavement ...

What will you do?
What will you say?



You are walking to school with a group of friends, one of your friends is watching funny clips on YouTube and showing his phone to the rest of the group, encouraging you all to watch ...

What will you do?
What will you say?



You are talking to a friend on a mobile phone about something that is very important to you. You come to a quiet road that you need to cross.

What will you do?
What will you say?



Bournebrook

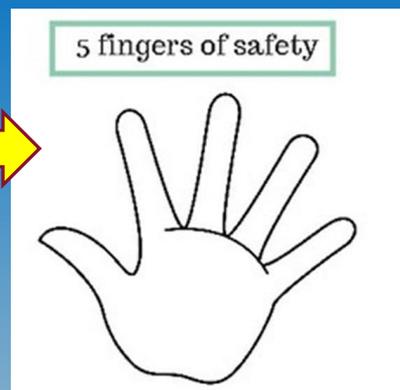
Church of England Primary School

ChildLine

0800 1111



- Remember to **talk to someone on your Network Hand** if you are worried about something
- If nobody is listening to your worries or there is nobody to talk to, you can call **Childline** on **08001111** - adults at Childline are used to talking to children with worries and can help you.



If you feel unsafe at home or are worried that a friend is not safe, call Mrs Patchett on 07787261064.