



The Environment



Lesson 1

- What does it mean by 'environment'?
- How can you look after the environment?
- Research - what is a greenhouse gas?
- You could do an investigation to find out which material makes the best greenhouse and why.
- What is climate change and how is it effecting earth?
- Split your page into and one side write the causes of climate changes and on the other side write the effects it is having on earth.

Lesson 2

Think! What happens to all the rubbish after you put it in the bin?

Did you know >

Each person in the UK throws away more than 1kg of rubbish each day. Over a year, this weighs as much as an adult polar bear.

- Why is it wrong to drop litter? What problems can it cause?
- We can reduce the amount of waste by remembering the 3 'R's'- reduce, reuse, recycle.

Reduce	Reuse	Recycle
Try to make less rubbish by cutting down on waste.	When you are finished with something, try to use it again.	Put rubbish in the recycle bin instead of the general waste.
Don't buy things you don't need.	If you don't want to use it, maybe someone else does.	It will be taken away and turned into something new.
Use things until they are worn out instead of buying new things.	Maybe you can use it for something else!	Most of our rubbish can be recycled and turned back into something useful.
Doing this will mean there are fewer things to throw away.		

- Design a poster about how we can cut down on the amount of waste we have.

Lesson 3

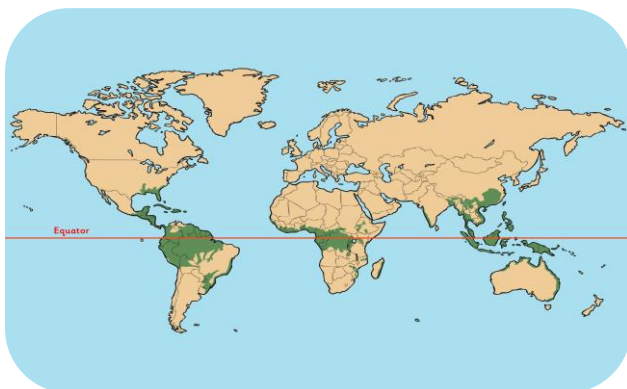
For appliances to work they need energy.

- Can you find out/ draw/ make a list of appliances that run off electricity?
- Can you find out/ draw/ make a list of appliances that use natural gas?
- Can you find out/ draw/ make a list of things that get their energy from petrol or diesel?
- Research - what is non - renewable energy? Can you give some examples?
- We can use renewable energy sources that are better for the environment. Can you find out what these are? Eg) solar power.
- Draw and label each energy solution to help the environment.



Lesson 4

- What can you find out about rainforests? Find 5 facts.
- What is the biggest rainforest?
- Why is the rainforest important?
- How is the rainforest under threat?
- What foods are produced in the rainforest.
- What animals live in the rainforest?
- Create a fact file about one rainforest animal.

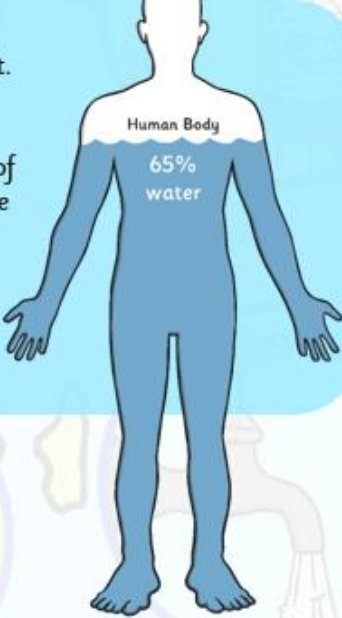


Lesson 5

Water is so precious because life on Earth depends upon it.

Our lives, the lives of every person in the world, the lives of every single plant and animal depend upon water. Not one living thing on Earth can survive without it!

In fact, water is what most of your body is made from!

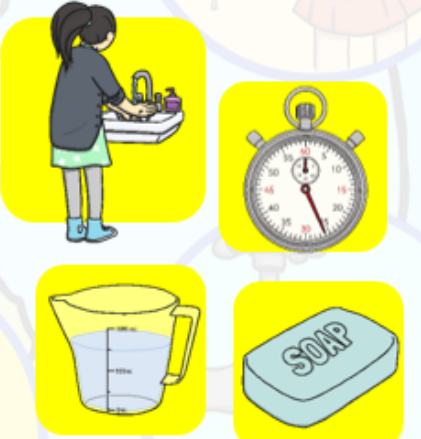


The diagram shows a human silhouette with a blue gradient representing water content. The text 'Human Body' is at the top, and '65% water' is written across the chest area. The background features faint illustrations of a rain cloud, a person, and a water tap.

- Make list of the things we use/ need water for?
- Washing hands investigation. Remember to record result in ml/ L.

Washing with the tap left on

- Put a large measuring jug underneath the tap.
- Turn the tap on.
- Wet your hands.
- Use the soap to lather your hands for 30 seconds. Time this with a stop watch.
- Rinse the soap off.
- Turn off the tap.
- Use the scale on the measuring jug to measure the water you have used.



The illustrations show a girl at a sink, a stop watch, a measuring jug with water, and a bar of soap labeled 'SOAP'. The background features faint illustrations of a water tap and a person.

- Record the amount of water you have used. Repeat this throughout the day every time you wash your hands. You may want to record your whole family's results.
- Now think of how much water you waste when leaving the tap running!