

NAME: \_\_\_\_\_

TEACHER: \_\_\_\_\_

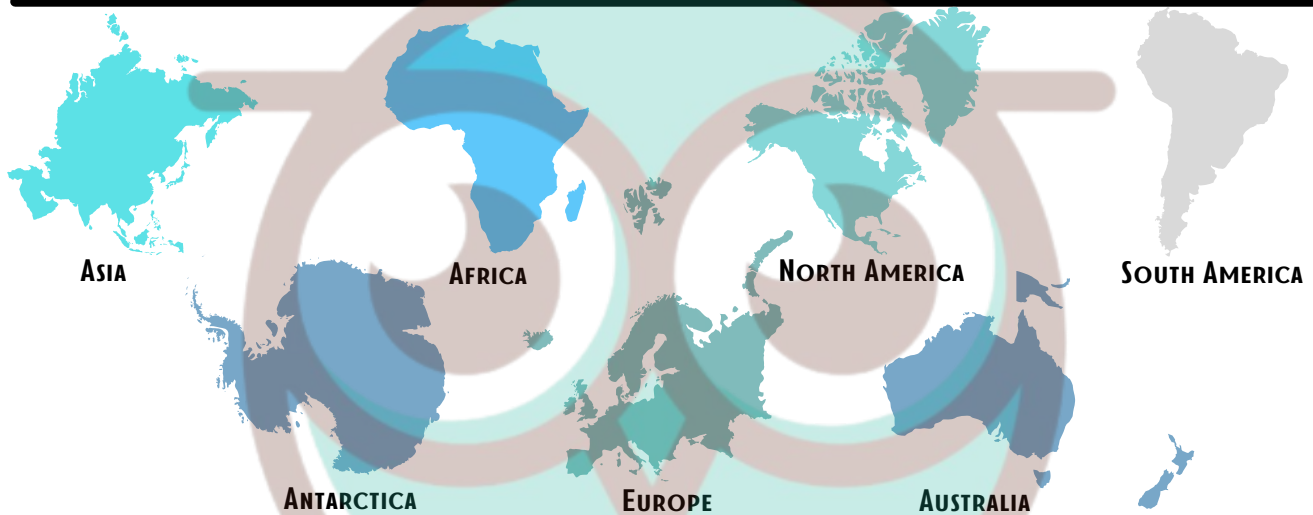
CLASS & SECTION: \_\_\_\_\_

DATE: \_\_\_\_\_

# CONTINENTS FACT FILE

Continents are large expanses of land, separated by ocean.

Earth has seven continents.



## SIZE

Largest



Asia  
Africa  
North America  
South America  
Antarctica  
Europe  
Australia

Smallest

## FORMATION

Continents sit on large tectonic plates which are moving solid rocks on the earth's outer layer.

## FUN FACTS

- Deserts are found on every continent.
- Australia is the only continent that is also a whole country. 
- Ocean area is more than double the combined area of all the continents. 
- Africa is the continent with the most countries - 54 in total!
- 300 million years ago, earth was one giant continent called Pangaea.

NAME: \_\_\_\_\_

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# Recycling

Colour only the items that can be put in the recycling bin.



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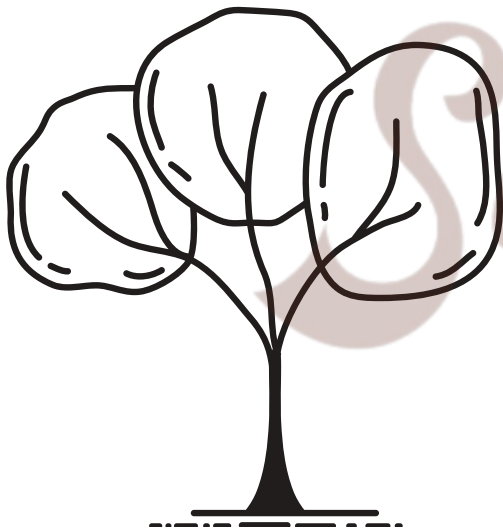
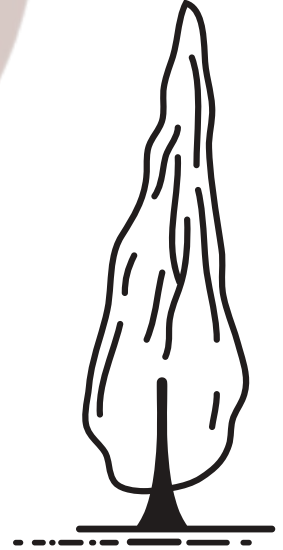
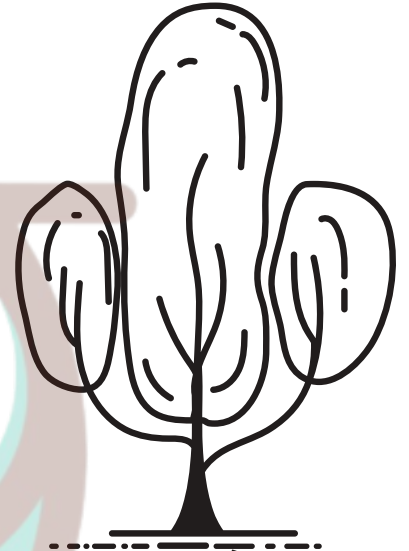
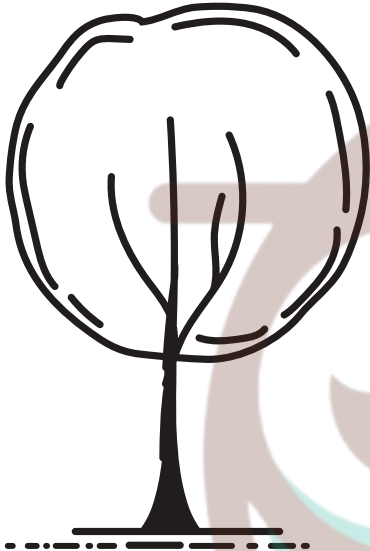
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CLASS & SECTION: \_\_\_\_\_

DATE: \_\_\_\_\_

# NATIONAL TREE DAY

PLANT A TREE: SUNDAY 1ST AUGUST



NAME: \_\_\_\_\_

TEACHER: \_\_\_\_\_

CLASS & SECTION: \_\_\_\_\_

DATE: \_\_\_\_\_

# RAINFOREST FACT FILE

Rainforests are wet, humid evergreen forests with a high amount of annual rainfall (more than 180cm).



Humidity



Temperature



Rainfall

Two types: Tropical: High temperatures + Temperate: Milder temperatures

## LIFE

Rainforests are home to more than half of the world's plants and animal species.



## LOCATION

Rainforests are found on every continent except Antarctica, and are located around the centre of the earth - the equator, where it is generally warm in temperature.

## LAYERS

- Emergent
- Canopy
- Understory
- Forest floor

Human development has destroyed more than half of the earth's rainforest covering - from 14% to 6% (3 million square miles).

## DID YOU KNOW?

- The largest rainforest in the world is the Amazon Rainforest in South America, followed closely by the Congo River in Africa.
- Rainforests produce 20% of the world's oxygen.



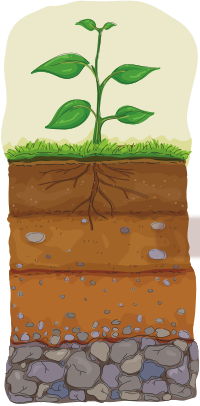
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CLASS & SECTION: \_\_\_\_\_

DATE: \_\_\_\_\_

# Soil: Reading Comprehension



Soil is made up of four different things. They are rocks, humus, air, and water. Rocks are often broken up by wind, water, and changing temperatures causing them to become very small. These tiny pieces of rock form a part of soil.

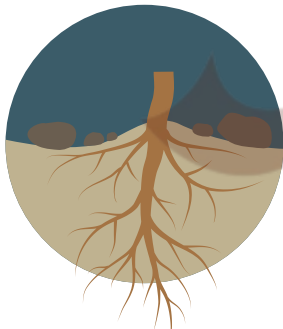
The best soil for growing plants is soil that has a lot of humus, water, and air. A good type of soil for growing plants would be soil found in forests and farms.

Humus is the part of soil made up of dead plants and animals. It is often found near the surface of the ground. Some soils are rich in humus and some are not. Air and water live in the spaces in soil. Worms squirm through soil creating holes and spaces for air and water to move. If soil has no spaces for air and water it won't be as good for growing.

There are rock pieces often found in soil. The three main kinds are sand, silt, and clay. Sand is loose and does not hold water well. Silt holds water, but it is very light and can be blown away easily. Clay holds water, but it is heavy and may not be the best for growing. A mixture of all three types of rock is called loam and provides the type of nutrients plants need. Loam would be the best rock mixture found in soil for growing.



Many animals live in soil. Insects lay their eggs in soil, and many small creatures live on the top of the soil eating the dead pieces of plants and animals. Larger creatures like groundhogs and badgers also make their homes in soil by burrowing deep tunnels.



Sometimes soil can lose its shape through a process called erosion. Problems are caused when soil breaks down due to time, water, and wind. Soil can often be saved from erosion when there are many tree roots in it. Roots from trees work to hold soil together.

NAME: \_\_\_\_\_

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# Soil: Reading Comprehension

Using sentences, answer the following questions based on the information given.

**1. The four parts of soil are:**

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

**2. Humus is:**

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**3. Explain who lives in soil and what they do:**

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**4. Explain the type of rocks you find in soil?**

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**5. What prevents erosion from happening?**

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NAME: \_\_\_\_\_

TEACHER: \_\_\_\_\_

CLASS & SECTION: \_\_\_\_\_

DATE: \_\_\_\_\_

# Weathering, Erosion, Deposition?

The surface of the earth changes over time and through various causes. Identify whether the changes listed below are caused by *weathering*, *erosion*, or *deposition*.

1. Plants growing through cement.

2. Water washing away soil in mountain sides or steep hills.

3. Waves placing sand on the beach.

4. Strong water current hitting rock walls and changing its shape.

5. Rivers change courses due to build-up of sand.

6. Animals burrowing underground.

7. Iron becomes rusty over time.

8. Deforestation affecting topsoil.

9. Glaciers moving to a different location

10. Poor farming practices resulting in low soil quality.



NAME: \_\_\_\_\_

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# EARTH DAY WORD SEARCH

Circle words in the puzzle below

E A R T H P O P R  
S I E E C U P L E  
O R C L N C L A U  
L A Y F U E H N S  
A N C O R W R T E  
R D L R O I A G E  
G R E E N N R D Y  
K U A S V D T R D  
P I N T R A S H W

earth	forest	energy	solar
recycle	trash	reuse	plant
green	air	clean	wind



NAME: \_\_\_\_\_

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DATE: \_\_\_\_\_

# EARTH DAY COLORING



NAME: \_\_\_\_\_

TEACHER: \_\_\_\_\_

CLASS & SECTION: \_\_\_\_\_

DATE: \_\_\_\_\_

# EARTH DAY SHADOWS

Draw a line to match the shadows of these items related to Earth Day.



NAME: \_\_\_\_\_

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DATE: \_\_\_\_\_

## I CAN HELP THE EARTH

Draw a picture in the box below showing how you might help the earth and then complete the sentence below.



*I can help the earth by:*

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Swotter



NAME: \_\_\_\_\_

TEACHER: \_\_\_\_\_

CLASS & SECTION: \_\_\_\_\_

DATE: \_\_\_\_\_

# Earth Day Word Scramble

Unscramble the words below and then write five sentences on the back of this sheet telling how you can help the planet.



**EUEDCR**

**SUERE**

**CERELCY**

**ETARW**

**ETRE**

**LPTAN**

**WLKA**

**IYECBLC**

NAME: \_\_\_\_\_

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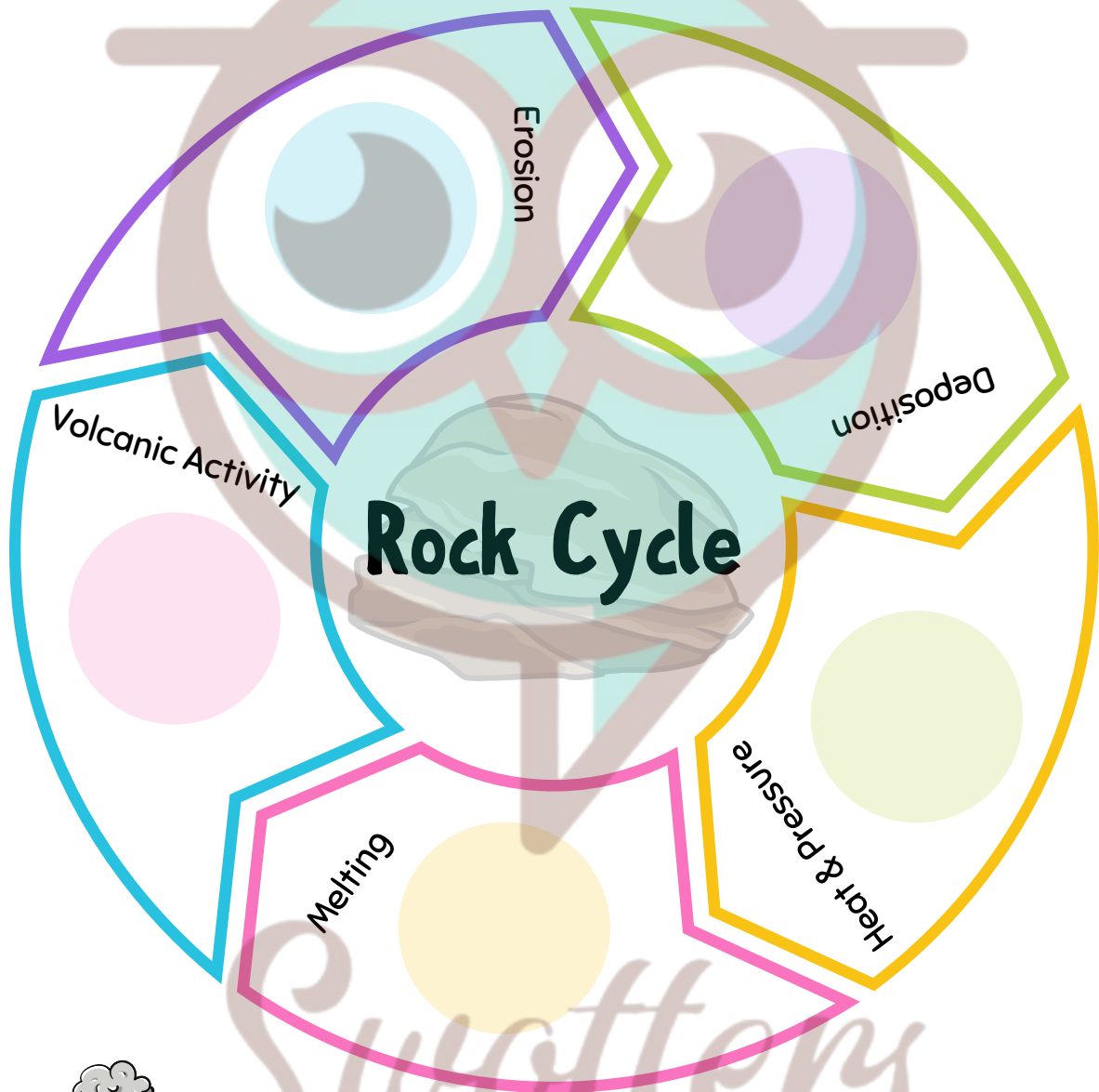
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# Rock Cycle

A sequence of actions that change one type of rock into another type of rock

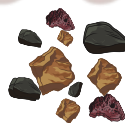
Click and drag the picture into the circle to complete the sequence in the Rock Cycle:  
Magma & lava, Igneous, Sediment, Sedimentary, and Metamorphic



Magma & Lava



Igneous Rock



Sediment



Sedimentary



Metamorphic

NAME: \_\_\_\_\_

TEACHER: \_\_\_\_\_

CLASS & SECTION: \_\_\_\_\_

DATE: \_\_\_\_\_

1.

2.

3.

4.

5.



*Swotters*

NAME: \_\_\_\_\_

TEACHER: \_\_\_\_\_

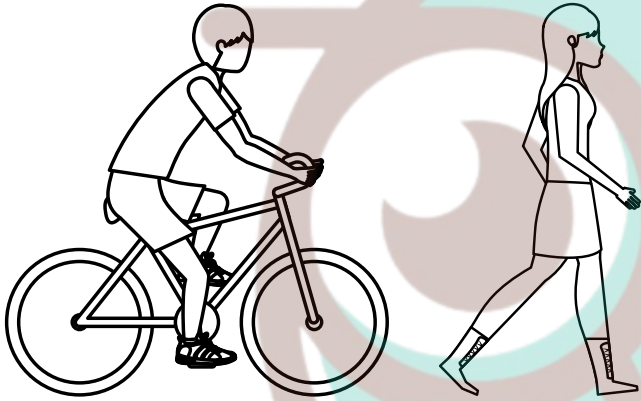
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DATE: \_\_\_\_\_



This year's Earth Hour theme is 'Make the Switch'. Below is a practical example of how you can make a simple switch in your daily lives to help benefit nature.

**Write in your own words how making this change is a good thing for our earth.**



Riding your bike or walking instead of driving your car.

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NAME: \_\_\_\_\_

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CLASS & SECTION: \_\_\_\_\_

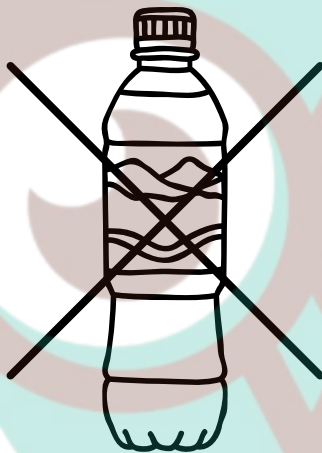
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# EARTH HOUR



This year's Earth Hour theme is 'Make the Switch'. Below is a practical example of how you can make a simple switch in your daily lives to help benefit nature.

**Write in your own words how making this change is a good thing for our earth.**



Using a refillable water bottle instead of a disposable bottle.

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NAME: \_\_\_\_\_

TEACHER: \_\_\_\_\_

CLASS & SECTION: \_\_\_\_\_

DATE: \_\_\_\_\_

# EARTH HOUR



This year's Earth Hour theme is 'Make the Switch'. Below is a practical example of how you can make a simple switch in your daily lives to help benefit nature.

**Write in your own words how making this change is a good thing for our earth.**



Compost your organic waste instead of throwing it out.

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NAME: \_\_\_\_\_

TEACHER: \_\_\_\_\_

CLASS & SECTION: \_\_\_\_\_

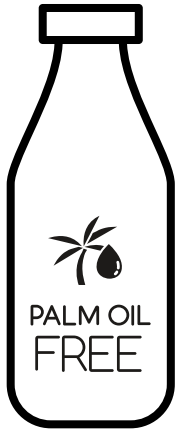
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This year's Earth Hour theme is 'Make the Switch'. Below is a practical example of how you can make a simple switch in your daily lives to help benefit nature.

**Write in your own words how making this change is a good thing for our earth.**



Buy products from companies with sustainable practices.

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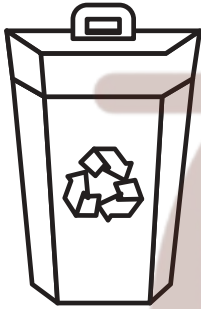
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# EARTH HOUR



This year's Earth Hour theme is 'Make the Switch'.  
Research how the following two activities help benefit the world we live in.



Composting

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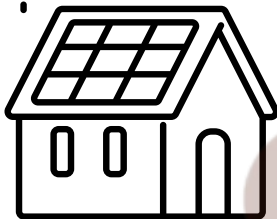
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Solar Panels

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NAME: \_\_\_\_\_

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CLASS & SECTION: \_\_\_\_\_

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NAME: \_\_\_\_\_

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CLASS & SECTION: \_\_\_\_\_

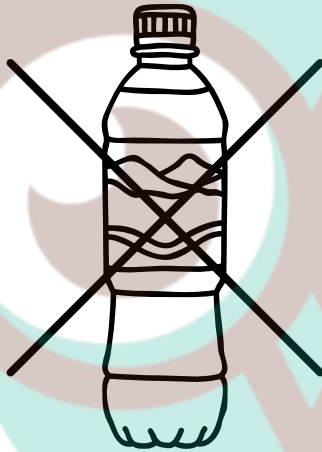
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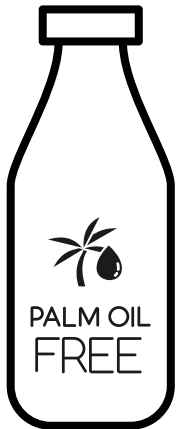
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