

**Mark true and false.**

1. Human body consist of 306 bones. \_\_\_\_\_
2. Our skull is made of flat bones. \_\_\_\_\_
3. The smallest bone in our body is our thigh bone. \_\_\_\_\_
4. Our ribs protect our heart and lungs. \_\_\_\_\_
5. Our muscles cannot work in pairs. \_\_\_\_\_
6. All drugs are not medicines. \_\_\_\_\_
7. Smoking is good for our heath. \_\_\_\_\_
8. We take pain relief medicines when we have headache. \_\_\_\_\_
9. Antibiotic are the medicines that can kill rats. \_\_\_\_\_
10. We can see bacteria by the help of microscope. \_\_\_\_\_

## Lesson 1 Amazing birds

Draw a picture of a penguin and write its adaptations.



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## Soil habitat for earthworms

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Earthworms like damp soil with a lot of decaying plant material, which they eat along with soil.

A class of learners dig in three fields looking for earthworms.

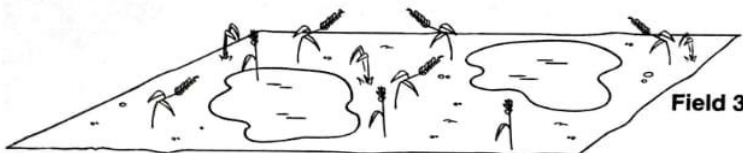
Answer the questions about the earthworms.



The learners found two earthworms.



The learners found 11 earthworms.



The learners found no earthworms.

1 Can you say why Field 2 had more earthworms?

\_\_\_\_\_

2 Why did Field 3 have no earthworms?

\_\_\_\_\_

### Lesson 3

#### Animal in local habitat

Fill in the blanks:

Migrating Birds	Rain forest	Polar bears	Deforestation
Water	Food	water	shelter
			habitat

1. A \_\_\_\_\_ is a place where an organism lives.
2. Habitat should provide \_\_\_\_\_ , \_\_\_\_\_ and \_\_\_\_\_.
3. Fish lives in \_\_\_\_\_ habitat.
4. Due to \_\_\_\_\_ humans are destroying habitats of many animals..
5. \_\_\_\_\_ is losing its habitat because of melting of ice caps.
6. \_\_\_\_\_ is a habitat to more than half of the species of animals and plants.
7. \_\_\_\_\_ provides water in droughts.
8. Huge population of insects may attracts the \_\_\_\_\_ to a habitat.

Name: \_\_\_\_\_

# Match the Animal to its Habitat

Where do the animals live?

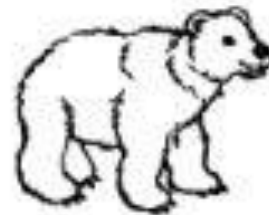
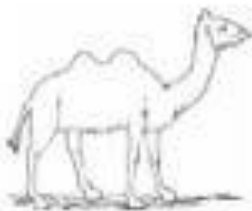
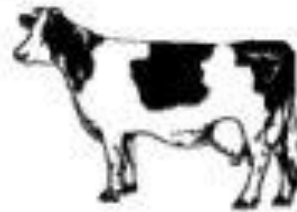
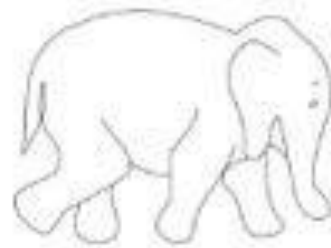
Sea

Forest

Farm

Jungle

Desert



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Sort the animals as herbivores, carnivores and omnivores.

**Definitions:**

Herbivore:

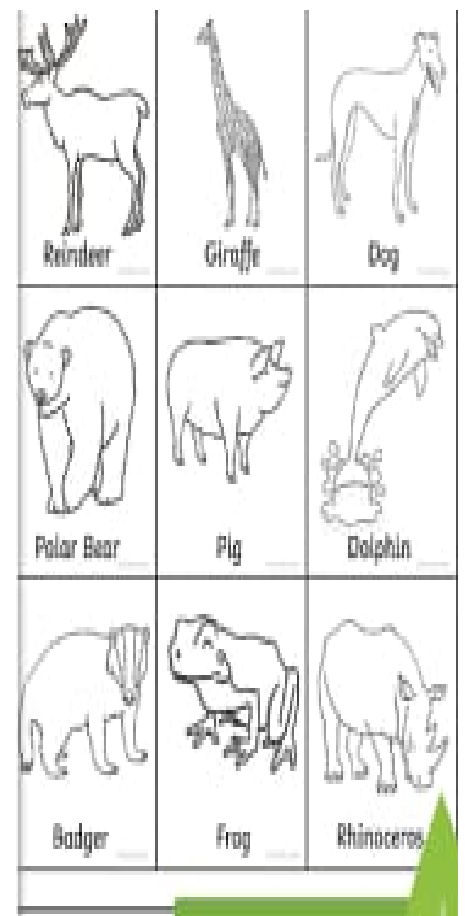
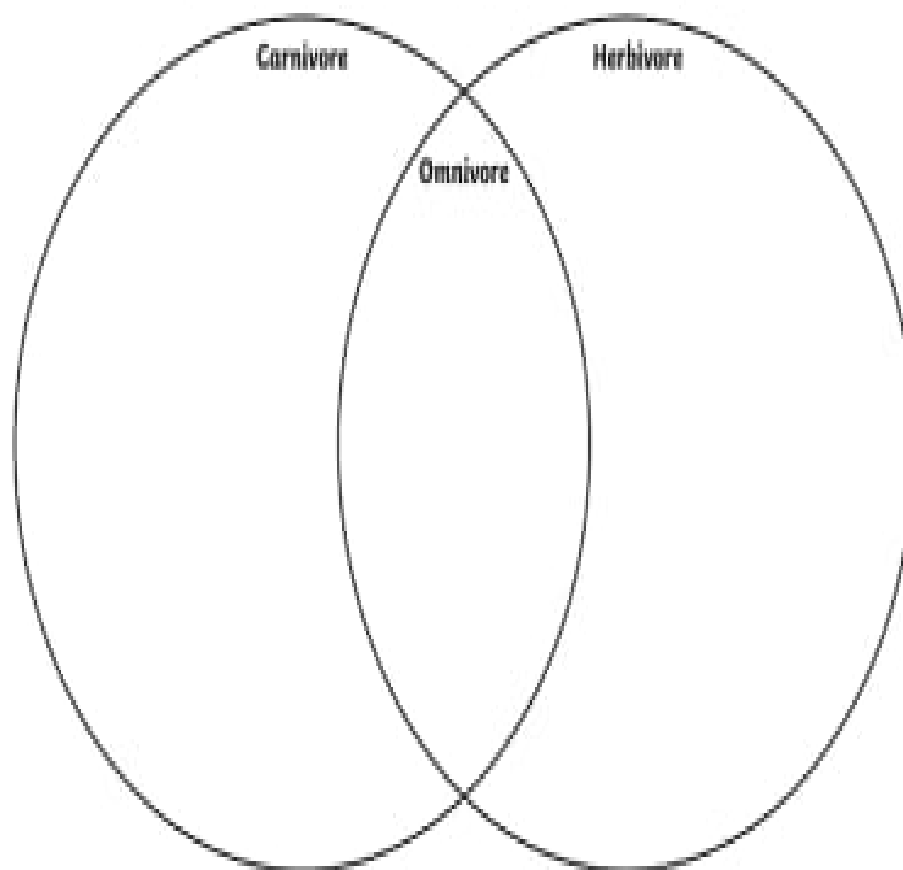
Animals that eat only plants eg. Cow, deer, giraffe

Carnivore:

Animals that eat other animals eg lion, tiger, wolf

Omnivore:

Animals that can eat plants as well as animals. eg: Chimpanzee, human



**Lesson 4: Identification keys**

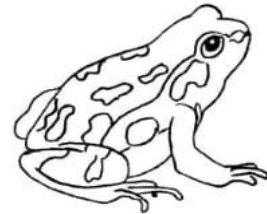
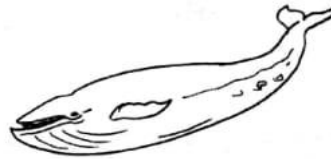
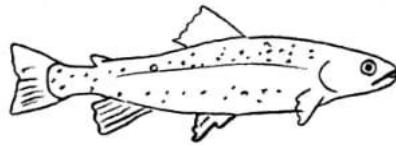
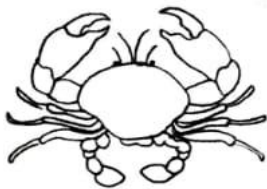
## Make an identification key

Name: \_\_\_\_\_

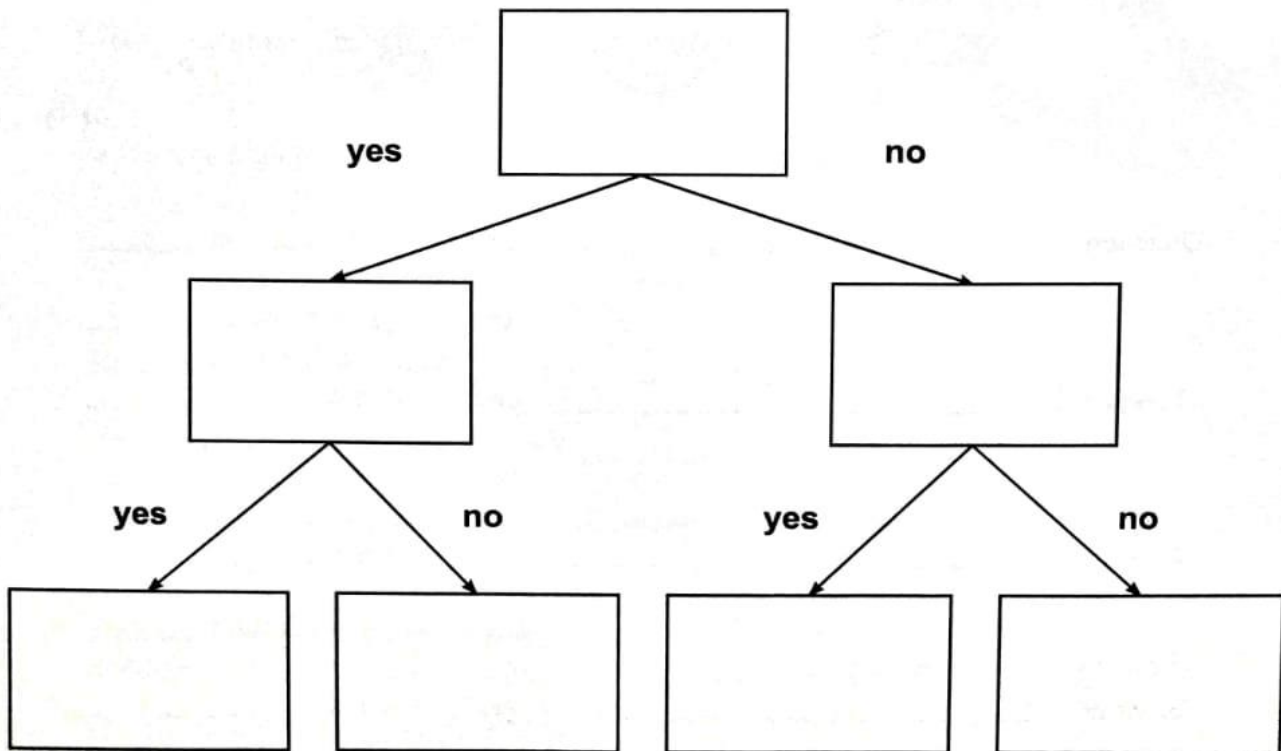
Date: \_\_\_\_\_

Can you create your own identification key?

Try this one and include these animals.







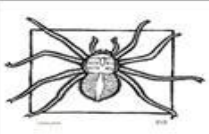





Your first question could be: 'Does the animal have legs?'



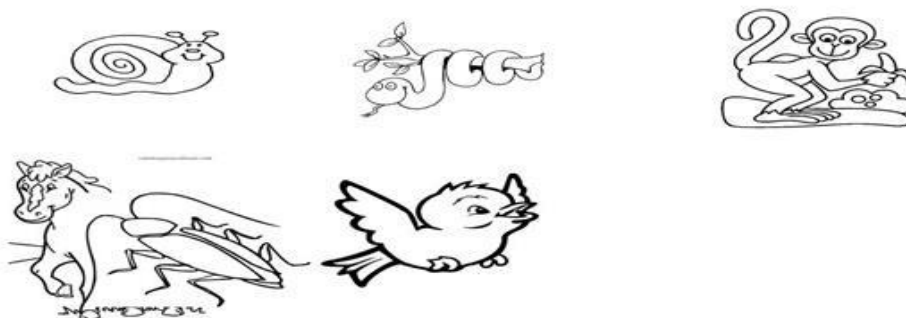
### Lesson 5: Identifying invertebrates



				
octopus	butterfly	fish	dog	fly
				
monkey	spider	kangaroo	human	snail

vertebrates	invertebrates

6. Label the pictures : vertebrates or invertebrates.





## Natural disasters vocabulary

Write few ways in which we can save our earth.

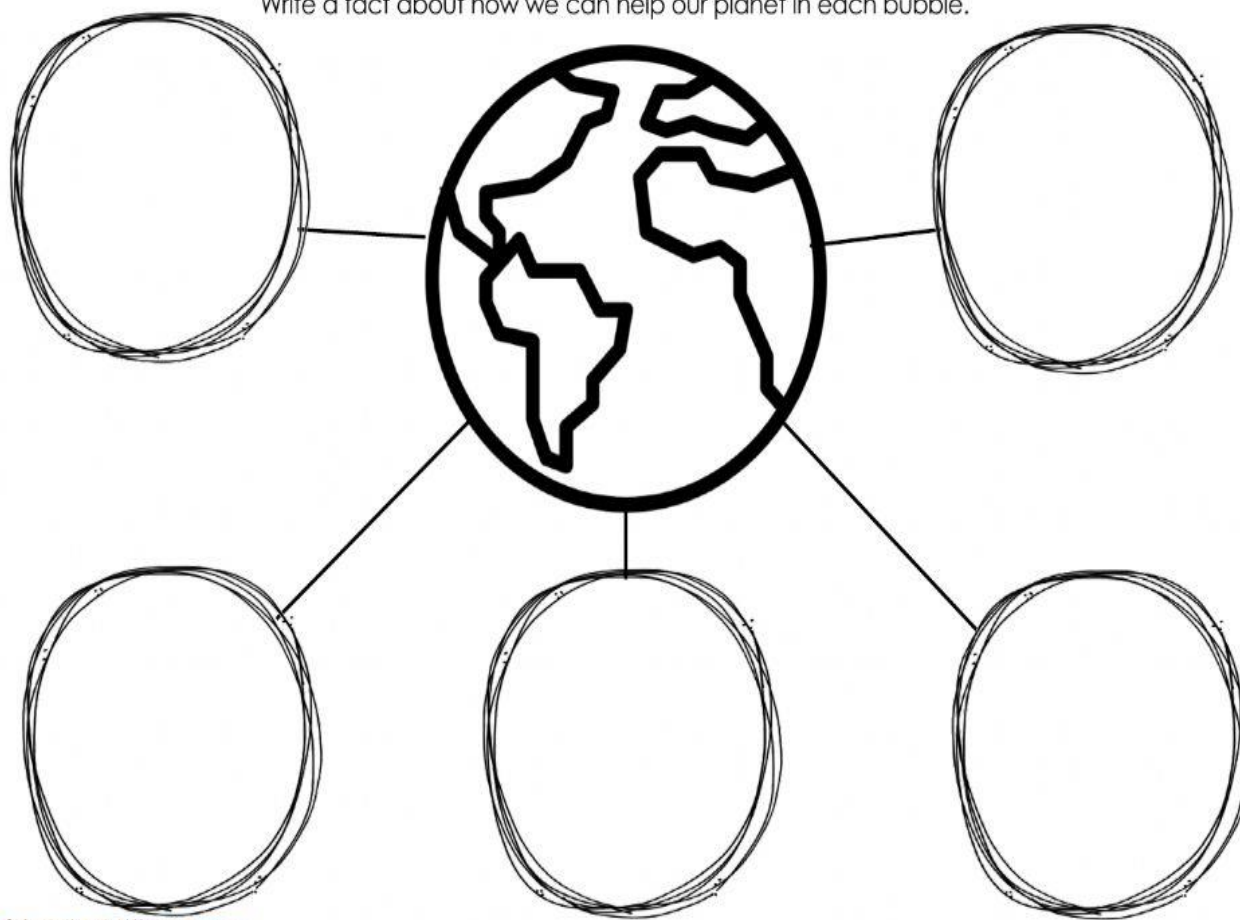
snowfall	heatwave	volcanic eruption	avalanche	tsunami
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NAME \_\_\_\_\_

DATE \_\_\_\_\_

# HELPING THE EARTH

Write a fact about how we can help our planet in each bubble.



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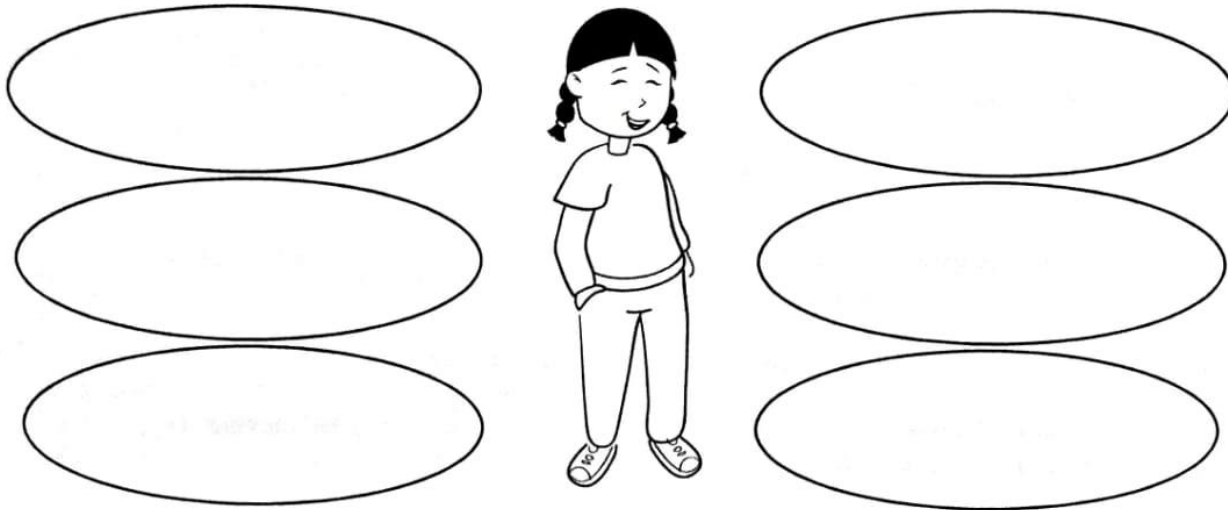
## Lesson 7: Wonderful water

### Wonderful water

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Around this girl are six bubbles where you can write about her use of water.



Discuss with others the water that she might use. Think about water in drinks, water in food, water used for washing, water used for the toilet, water used for washing clothes and any other water she might need.

What volume of water, in litres, might she use each day?

\_\_\_\_\_

How much is that per week? \_\_\_\_\_

How much would that be per year? \_\_\_\_\_

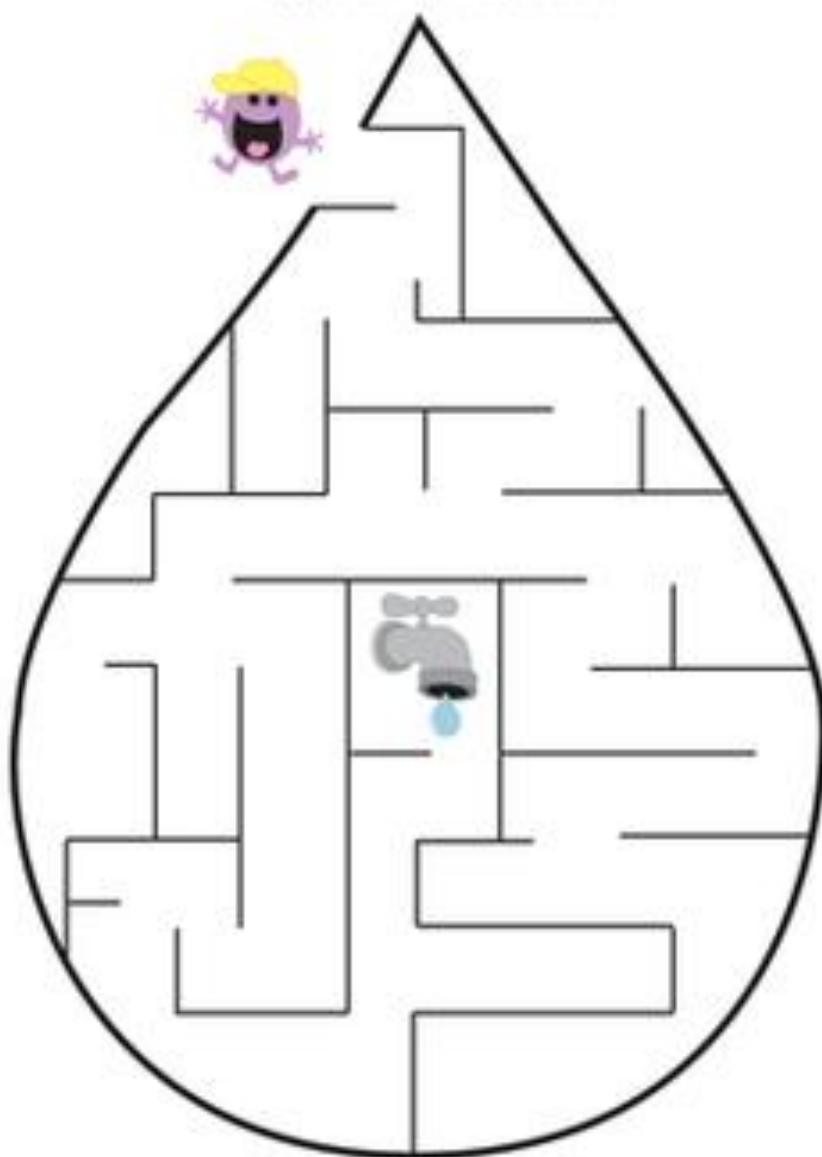
Help the tap water find its way!



## Saving Water

It is important to save water because it helps plants, animals, and humans live.  
Help save water by making sure that the faucet is off and not dripping!

Help Hydro turn off the leaky faucet!



Write down few ways in which we can save water

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**Name the following;**

1. \_\_\_\_\_ can help us reduce waste.
2. \_\_\_\_\_ are the places where garbage is dumped.
3. \_\_\_\_\_ animals without backbone.
4. \_\_\_\_\_ that eat only meat.
5. \_\_\_\_\_ remains in the landfills for hundreds of  
years.
4. \_\_\_\_\_ are recycled because they are one of the non-  
renewable resources of earth.
6. \_\_\_\_\_ is adding harmful things to the environment.
7. \_\_\_\_\_ is to use less of something.

**Mark true or false.**

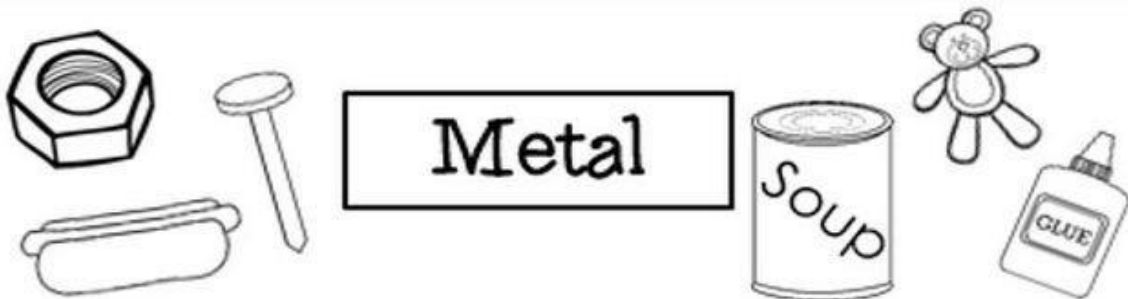
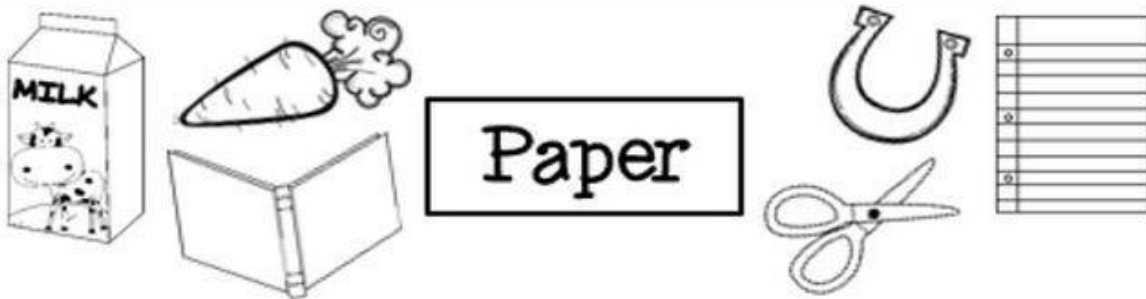
1. Snails are vertebrates. \_\_\_\_\_
2. Fish are invertebrates. \_\_\_\_\_
3. Water is recycled too. \_\_\_\_\_
4. Factories add chemicals to the river and make it polluted.  
\_\_\_\_\_
5. One way that we hurt the environment is by making too much waste.  
\_\_\_\_\_
6. Plastic is not a cause of pollution. \_\_\_\_\_
7. A landfill is a place where gardening is done. \_\_\_\_\_
8. Earthquakes, tornadoes, hurricanes are natural disasters and cannot be  
controlled. \_\_\_\_\_
9. One way to conserve water is to take longer showers. \_\_\_\_\_
10. A chimpanzee is an omnivore. \_\_\_\_\_



## Lesson 8 : Recycling can save the Earth!

Name: \_\_\_\_\_ Reduse, Reuse, Recycle

Color the objects that are made up of the recycled materials in the correct boxes. Draw an "X" on the objects that are not.

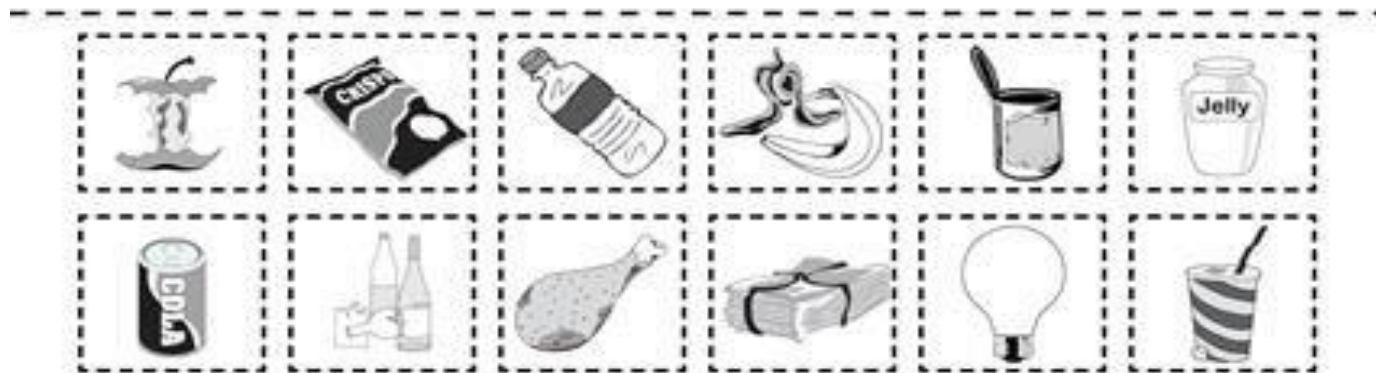
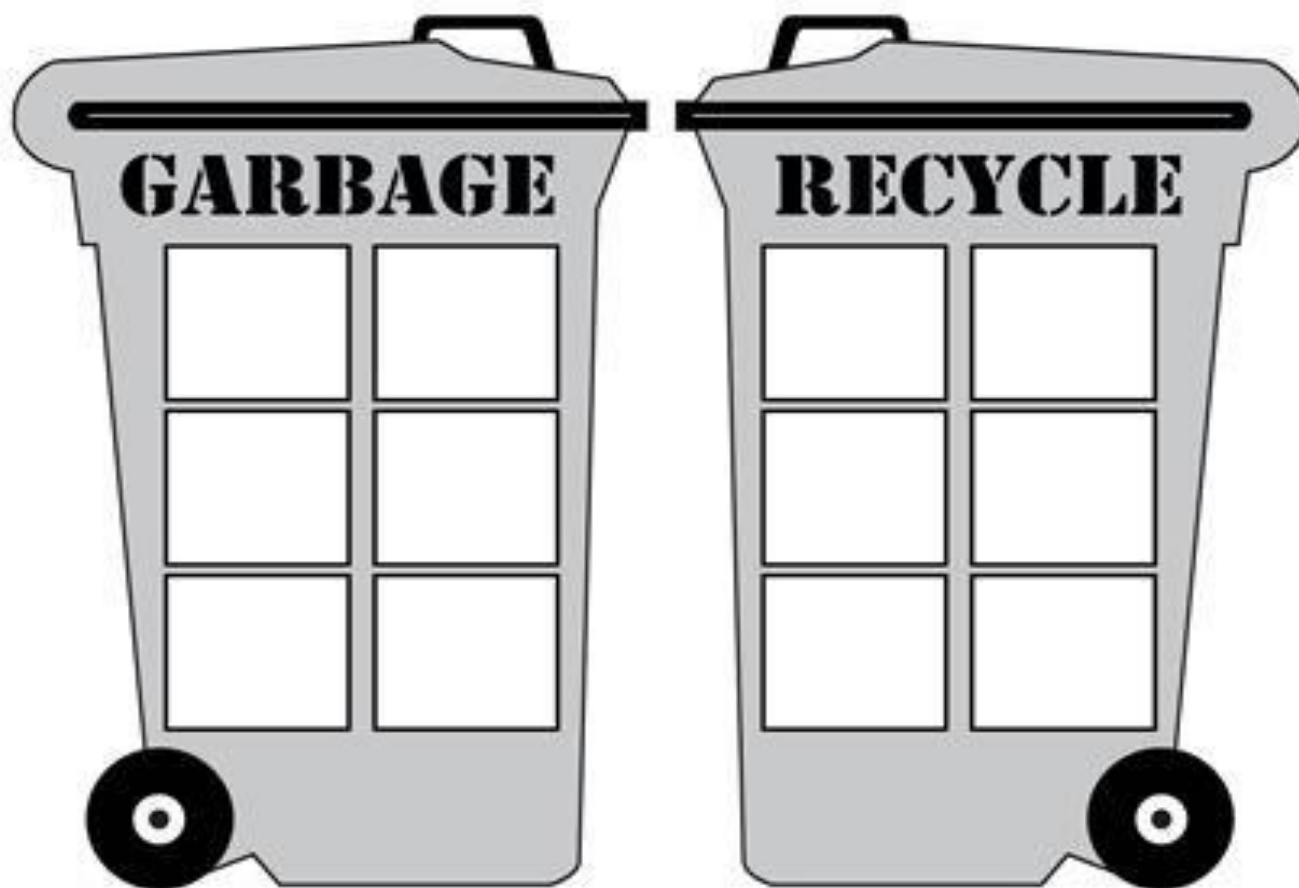


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Name: \_\_\_\_\_

Sort the trash into the correct bin.



# Matter States

Look and write if the pictures are solid, liquid and gas.



The TV is \_\_\_\_\_



The wind is a \_\_\_\_\_



The milk is \_\_\_\_\_



The table is \_\_\_\_\_



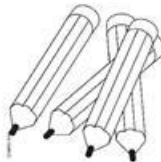
The can is \_\_\_\_\_



The balloons are full of \_\_\_\_\_



The rain is \_\_\_\_\_



The pencils are \_\_\_\_\_



The hot air balloons are full  
of \_\_\_\_\_



The lemonade is \_\_\_\_\_

Name: \_\_\_\_\_



# True or False?



Determine if the statements about solids, liquids and gases are true or false:

1. There are 4 states of matter. \_\_\_\_\_
2. The two states of matter you can see are liquids and solids.  
\_\_\_\_\_
3. All matter has mass and takes up space. \_\_\_\_\_
4. Only non living things are matter. \_\_\_\_\_
5. Water can be a solid, a liquid and a gas. \_\_\_\_\_
6. Solids can change their shape depending on the container that they are in.  
\_\_\_\_\_
7. Liquids can change their shape depending on the container that they are in. \_\_\_\_\_
8. You can't see most gases. \_\_\_\_\_

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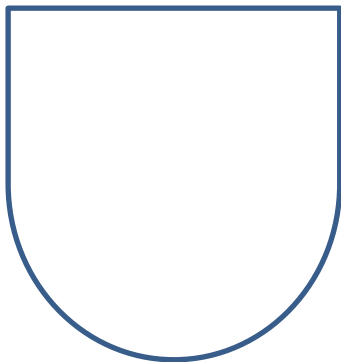
Fill in the blanks:

**Matter    state    particles    moving    small**

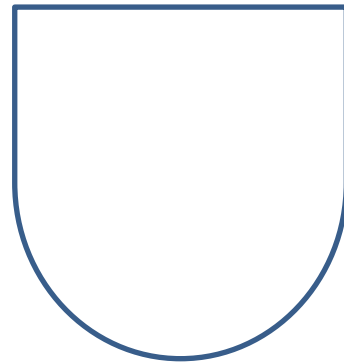
All things we can touch are made up of \_\_\_\_\_. Particles are \_\_\_\_\_ materials that make up a substance. The particle theory states that particles are constantly \_\_\_\_\_. They move faster based on which type of \_\_\_\_\_ they are.

Draw the particle in each diagram depending on its state.

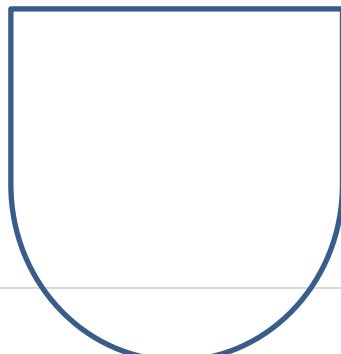
Solid:



Liquid:



Gas:



**Fill in the blanks:**

1. There are \_\_\_\_\_ states of matter.
2. \_\_\_\_\_ , \_\_\_\_\_ and \_\_\_\_\_ are the states of matter,
3. Air is a mixture of \_\_\_\_\_.
4. In \_\_\_\_\_ state the particles just vibrate.
5. \_\_\_\_\_ has most freedom of movement.
6. \_\_\_\_\_ exists in all three states on earth.
7. Gaseous form of water is called \_\_\_\_\_.
8. \_\_\_\_\_ have definite volume but no definite shape.
9. Solids have a \_\_\_\_\_ shape and definite \_\_\_\_\_.
10. Liquids and gases can be \_\_\_\_\_ into other containers because their particles can move.