

New Amazing Science
2
Worksheet Answer Key

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Unit 1

MORE ABOUT ANIMALS

Answer Key

1. Fill in the blanks:

- We can see animals in a local zoo.
- Dolphins are mammals that live in water.
- Newt is an animal that lives both on land and water.

2. Match the following:

Animals		Place	
Horse		Water	
Blue whale		Land	
Frog		Land and water	

3. Name the animals in the picture and places they live in.



Snake (land)



Shark (Water)



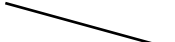
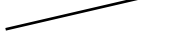
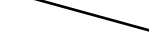
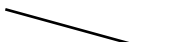
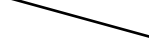
Turtle (Both land and water)

Answer Key

1. Write whether the statement is True or False:

- The animals live in specific homes they build. True
- Some adult animals raise their young ones. True
- Birds feed their babies after they hatch from eggs. True
- All types of snakes lay eggs. False

2. Match the following:

Animal		Home	
Eagle		Den	
Lion		Nest	
Badger		Lodge	
Beaver		Burrow	

3. Name the young ones of animals in the given pictures.



Puppy



Foal



Kitten



Duckling

Unit 2

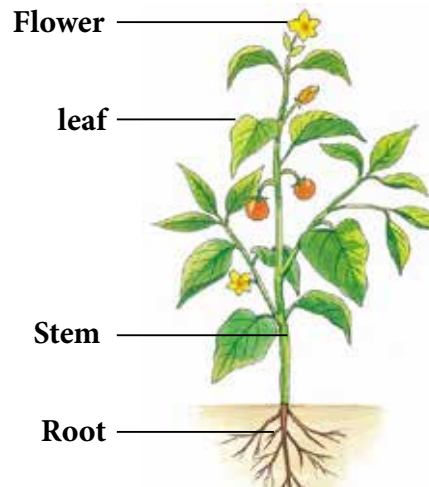
ALL ABOUT PLANTS

Answer key

1. Tick ✓ the correct answer

- Plants are living things. ✓
- Trees are small plants. _____
- Plants give out oxygen which is needed for breathing. ✓
- Climate change is heating up the Earth due to harmful gases. ✓

2. Label the following flowering plant.



a. Name the following roots:



Turnip



Carrots



Potato

b. What is the common feature of these roots?

Ans They are edible.

Answer key

1. Fill in the blanks:

- Fruits have seeds.
- Some leaves are thin and long.
- Mango is an example of one-seeded fruit.

2. Identify the following as flowering plants or non-flowering plants.



Sunflower—A Flowering Plant



Fern—A non-flowering Plant



Rose—A flowering Plant



Conifers—Non-Flowering Plants

3. Mark as True or False:

- Oxygen is taken in for breathing by us. **True**
- Carbon dioxide is needed for green plants to make food. **True**
- Seeds take nutrients from the atmosphere. **False**
- Flowers grow as the seed germinates. **False**

Answer Key

1. Name the three major natural resources:

- Land
- Air
- Water

2. Give short answers

- It is formed by living things and non-living things.

Ans. Our environment.

- They are needed for life on Earth.

Ans. Natural resources are needed.

- This resource is required for growing crops.

Ans. Plants grow on land.

3. Draw a landscape to show land as a resource.



Answer Key

1. Mark as True or False:

- Most of the life will not be possible without water. **True**
- Land provides us with vegetables and fruits. **True**
- We can drink seawater. **False**
- Oxygen is used in breathing process. **True**

2. Match the following:

Source		Objects made
Tree		Frying pan
Iron		Table
Stones		Walls
Sheep		Wool

3. a. Draw a wind turbine and colour it.



b. What is the use of wind turbine?

Ans. They produce electricity due to wind.

Answer Key

1. Name four natural sources of water.

- Oceans
- Rivers
- Ponds
- Lakes

2. Name two human-made sources of water

- Dam
- Tube well

3. Name the sources of water in the following pictures



Ocean



River



Dam



hand pump

Answer Key

1. Fill in the blanks:

- Water is used in many countries to produce electricity.
- We wash our clothes with water.
- Pollution is when water resources become dirty.
- Clean water should be used for drinking.

2. Name two ways by which water is made clean and germ free:

- Boiling
- Filtering

3. Name the action in the given pictures:



Drinking water



Washing Vegetables

Answer Key

1. Mark whether True or False:

- Materials are substances that are used to make objects. True
- All materials are natural. False
- Pulped wood is the substance used to make paper. True
- We can make only one type of object from one kind of material. False
- Wood is taken from trees to make furniture. True

2. Look at the images and identify whether the material used is from ground, plants, or animals.



Ground



Plants



Animals

3. Name the objects made from the following material:

Material	Objects
Wood	Chair
Rock	Road
Cotton	Cloth
Silk	Fabric

Answer Key

1. Match the following

Substance	Artificial Material
Sand	Plastic and petrol
Oil	Ceramic
Clay	Glass is made

2. Give examples for the given properties of materials:

- Hard like wood
- Soft like cotton
- Elastic like rubber
- Waterproof like nylon
- Transparent like glass

3. Draw and colour:

A Book



A Glass



Answer key

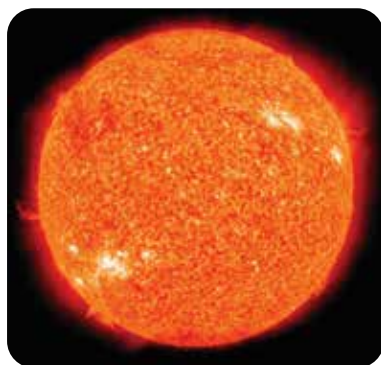
1. Tick ✓ the correct answer.

- If you walk outdoors in winter you enjoy the warmth of the Sun. ✓
- The ability to do work is energy. ✓
- The heat moves from cooler objects to warmer objects. _____
- When we fan ourselves in hot weather, heat moves towards us. _____

2. Write any two uses of heat:

- A hot iron helps iron clothes
- In cold weather, heaters keep us warm

3. Identify the sources of heat in the following pictures:



The sun



Volcano

4. Match the following:

Source	Use
Heater	Used to cook food
Stove	Machine that produces heat
Sun	Keeps us warm
Blanket	Main source of heat in nature

Answer Key

1. Mark as True or False:

- Heat from a source like fire spreads out in all directions. True
- We feel more heat, when we are closer to the source. True
- It is warmer under the shade of a tree. False
- Heat is flowing energy. True

2. Match the following:

Terms	Facts
Warm hands	Burning it produces heat
Coal, wood	Machines make heat with it
Electricity	Heat produced by rubbing
Natural gas	Burns in stoves to produce fire

3. Name the items in the pictures:



Electric Heater



Electric Iron

Answer Key

1. Mark as True or False:

- We can see things around us due to light. True
- Light is a form of energy. True
- The moon is a source of man-made light. False
- Light comes from only one source. False

2. Match the following:

Terms	Facts
Natural source	Certain animals like jellyfish and firefly
Artificial source	Do not require human help
Flash light	Are man-made
Produce light	Guides us through dark places like mines

3. Draw and colour:



A natural Source of light



A human-made source of light

Answer key

1. Tick ✓ the correct answer.

- Traffic lights help us only during the night time. _____
- Sun is the source of natural light. ✓
- Moon and stars shine bright in the night. ✓
- 0Candles is a natural source of light. ✓

2. Look at the given pictures and write the use of the source:



Sunlight helps in food making in plants.



Candle burns to provide light at night

3. Write any three uses of light for the following.

Source	Uses
The Sun	Helps us see things
Traffic Light	Used to control flow of traffic and pedestrian crossing
Moon and Stars	Help to mark the season

Unit 8

THE EARTH AND ITS RESOURCES

Answer key

1. Fill in the blanks, choose from the following list:

Tiny gases stars orbit solar system

- The **tiny** stars seen in the sky are huge balls of **gases**.
- The **stars** look small due to their distance from the Earth.
- The planets **orbit** the Sun.
- The Sun, the planets and their moons form the **Solar System**.

2. Match the following:

Objects	Description
Telescope	Huge, glowing ball of gases
Stars	An instrument used to look at distant objects
Sun	Orbits the planets
Moon	Closest star to us

3. Draw and colour the Sun.



Answer Key

1. Mark as True or False:

- Planets are large objects that orbit around a star. True
- Nine planets orbit around the Sun in our Solar System. False
- Mercury and Venus do not have a moon. True
- Earth is the third planet from the Sun. True

2. Derive the names of planets from the following mnemonics.

My Very Educated Mother Just Served Us Nuggets.

- Mercury
- Venus
- Earth
- Mars
- Jupiter
- Saturn
- Uranus
- Neptune

3. Draw and label the diagram of The Solar System.

