

New Amazing Science

1

Answer Key

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Answer Key

Unit 1

CHARACTERISTICS OF ORGANISMS

Answer Key

1. Tick ✓ the correct answer:

- i. Animals and plants are living things ✓ Non-living things.
- ii. Food, water and air are needed by living things ✓ all things on Earth.
- iii. Living things are not alive alive. ✓
- iv. Toys are living things non-living things. ✓

2. Mark as a living thing or a non-living thing:

Things	Term
Books	Non-living Thing
Deer	Living thing
Bird	Living thing
Aeroplane	Non-living thing

3. Match living thing to the fact:

Living Thing	Fact
Books	Types of flowering plants
Trees	Grow and need water and sunlight
Grass	Type of plants with tall stems and thick branches
Flowering plants	Has thin soft leaves and grow close together
Bushes, Herbs and Vines	Have flowers and fruits

4. Look at the pictures and name the places these plants/animals found in:



a. Coconut plant on beach



b. Tiger in forest

Answer Key

1. Mark as True or False:

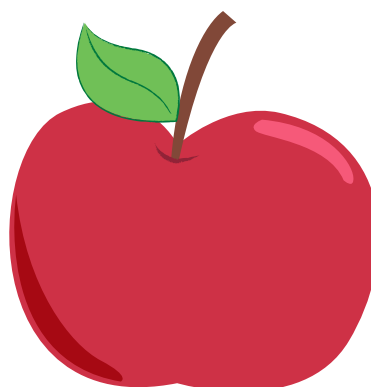
- Plants give us food. True
- Fruits, vegetables, and grains are from plants. True
- Plants depend on animals for their food. False
- Oxygen is given out by plants which we need for breathing.

2. Match the following:

Terms	Facts
Trees	Birds build nests on them
Insects	Used by animals as homes
Plants	Provided by the plants as they block the sunlight
Shade	Hide inside plants and flowers

3. Draw and colour:

- A Fruit
- Firewood



4. Name any two plants that you like which make our world beautiful:

- Rose
- Sunflower

Answer key

Quick Review



Number	Living Things	Non-living Things
1	Lamb/Sheep	Basket
2	Duck, hen	Fence
3	Tree, sunflower	House
4	Cow, rabbit, Dog	Tractor
5	Horse	Scarecrows

Quick Review

Hints:

- Habitat: Birds rely on trees and shrubs for shelter
- Shade: Plants provide shade and thus help regulate the temperature
- Protection: From rain, heat, and wind.

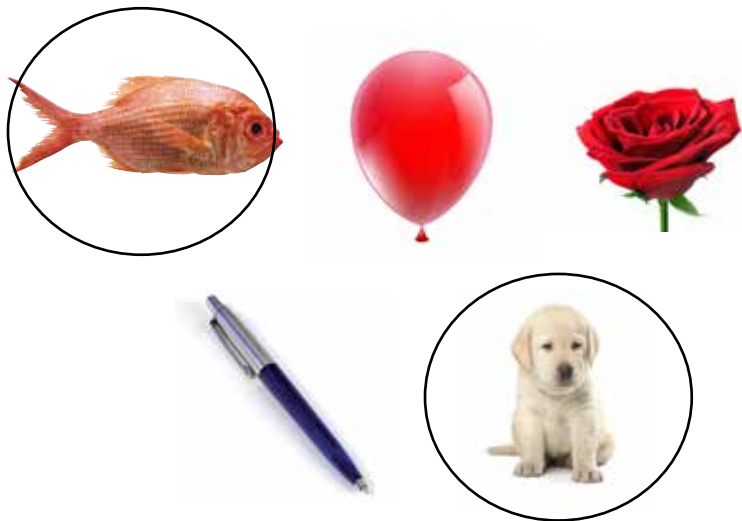
Drawing by students.

Chapter Review

1. Choose the Best Answer.

Number	Answer	Answer in words
1	A	Size
2	A	Plants
3	B	Nest
4	C	cotton

2. PUT A CIRCLE AROUND THE LIVING THINGS

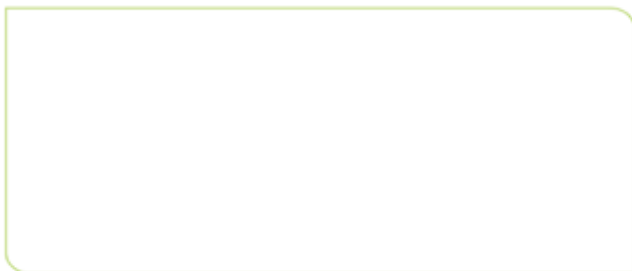


3. WRITE TRUE OR FALSE

Number	Answer
1	True
2	False
3	True
4	True

4. DRAW AND COLOUR A FLOWER

(Students will draw and colour)



5. Give one Example of each

Number	Example
1	Apple
2	Spinach
3	Teddy bear
4	Maple tree

Answer Key

1. Label the animals as land animals or water animals:



Land Animal



Water Animal



Land Animal



Land Animal

2. Mark whether True or False

- i. Animals can eat, move, grow, and have babies. True
- ii. Domestic animals are not connected to our homes and families. False
- iii. It is not difficult to take care of farm animals. False
- iv. Crocodiles, vultures and hyenas are wild animals but not dangerous. False

3. Choose and write farm animals and pet animals in the correct columns.

Cat Hen Cow Parrot Sheep Dog

Pet Animals	Farm Animals
Cat	Hen
Parrot	Cow
Dog	Sheep

Answer Key

1. Mark the correct statement with ✓

- Wild animals depend on themselves for food and shelter. ✓
- Fox, Tigers and elephants are wild animals that are also kept in a zoo. ✓
- Domestic animals are unfriendly towards us.
- Many dog varieties are great human companions. ✓

2. Match the animal with the right statement:

Animals	Farm Animals
Pets	Used for transport
Cows	Are good companions
Donkeys	Give us milk and meat

3. Write the name of animal with the place they live in:

- Bird** nests on the trees.
- Horses** kept in stables.
- Rabbits** live in hutches and burrows.
- Dogs** live in kennels.
- Lions** in a den.

Answer Key

Chapter Review

1. CHOOSE THE BEST ANSWER

Number	Answer
1	B
2	A
3	A
4	B

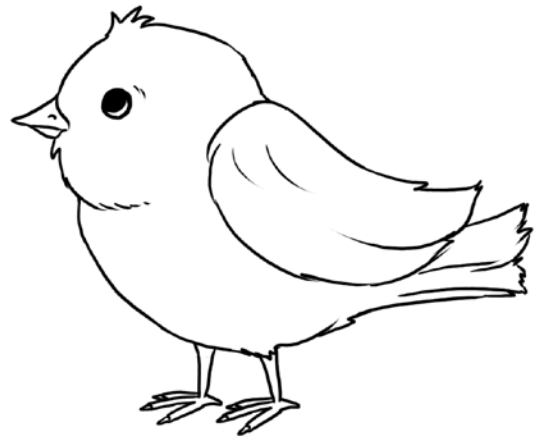
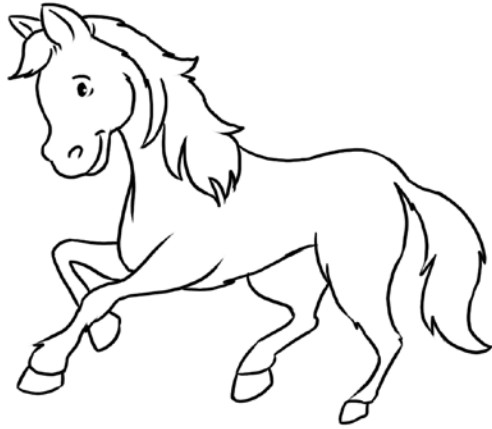
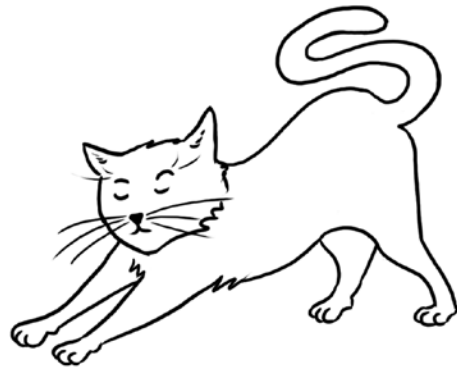
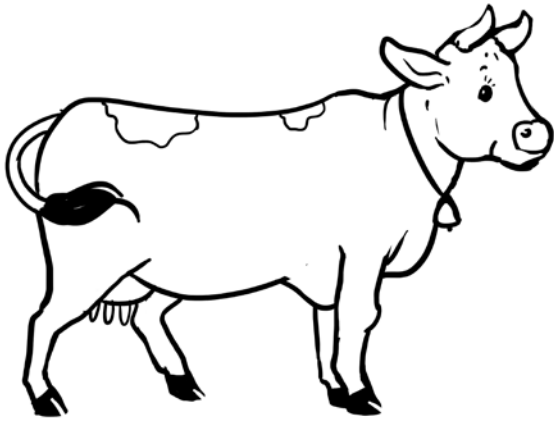
2. WRITE DOWN NAMES OF ANIMALS FOUND IN WATER AND LAND

Water Animals	Land Animals
Shark	Elephant
Dolphin	Tiger
Eel	Cow

3. GIVE SHORT ANSWERS

- i. Pets are animals that are kept as companions or entertainment.
- ii. Examples of wild animals are bears, foxes, crocodiles, monkeys.
- iii. They live in forests, deserts, mountains beaches, and even cities.

COLOUR THE PET ANIMALS BROWN AND FARM ANIMALS GREEN



(Ask students to color)

Answer Key

1. State whether True or False.

- Our body has few parts. **False**
- Each part of our body has a name. **True**
- All body parts perform work. **True**

2. Identify and name the body parts:



Hand



Foot



Lips

3. Look at the picture and draw the following body parts and colour:



Eyes



Ear



Nose

Answer Key

1. Match the body part with the function:

Body Parts	Senses
Eyes	Smell
Nose	Sight
Tongue	Taste
Skin	Hear
Ears	Touch

2. Tick ✓ the correct answer:

- We hear with our nose. _____
- We look at the beautiful world with our eyes. ✓
- Ears help listen. ✓
- We smell with our tongue. _____
- Our nose acts as a detective as it tells us about pleasant and unpleasant smells. ✓

3. Name any two foods that you like due to good taste.

- Coffee
- Apple

4. Name the body parts that helps you to understand:

- Whether the coffee is cold or hot. **Tongue**
- Whether the volume of a flute is high or low. **Ears**

Answer Key

Quick Review

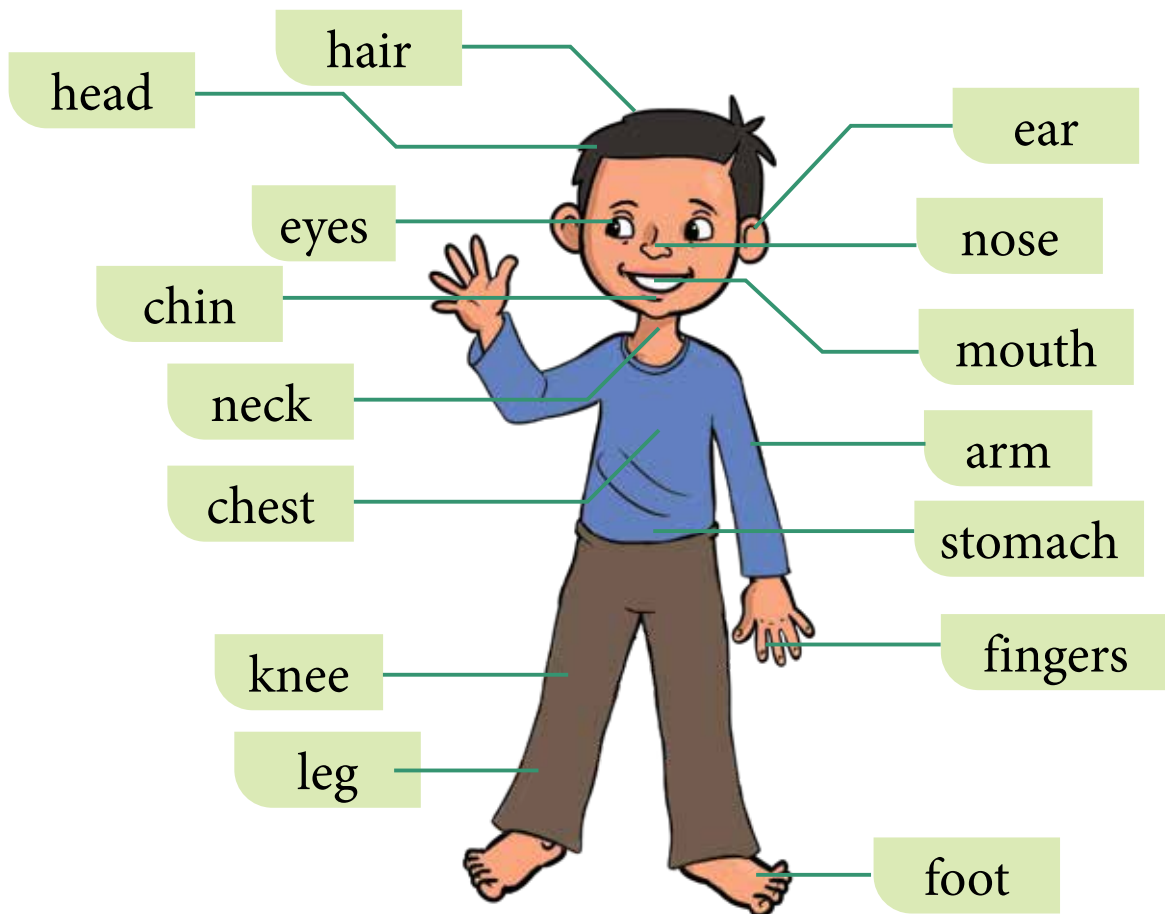
1. Eyes
2. Nose
3. Ears
4. Tongue
5. Skin

Chapter Review

1. Choose the Best Answer

Number	Answer
1	B
2	B
3	D

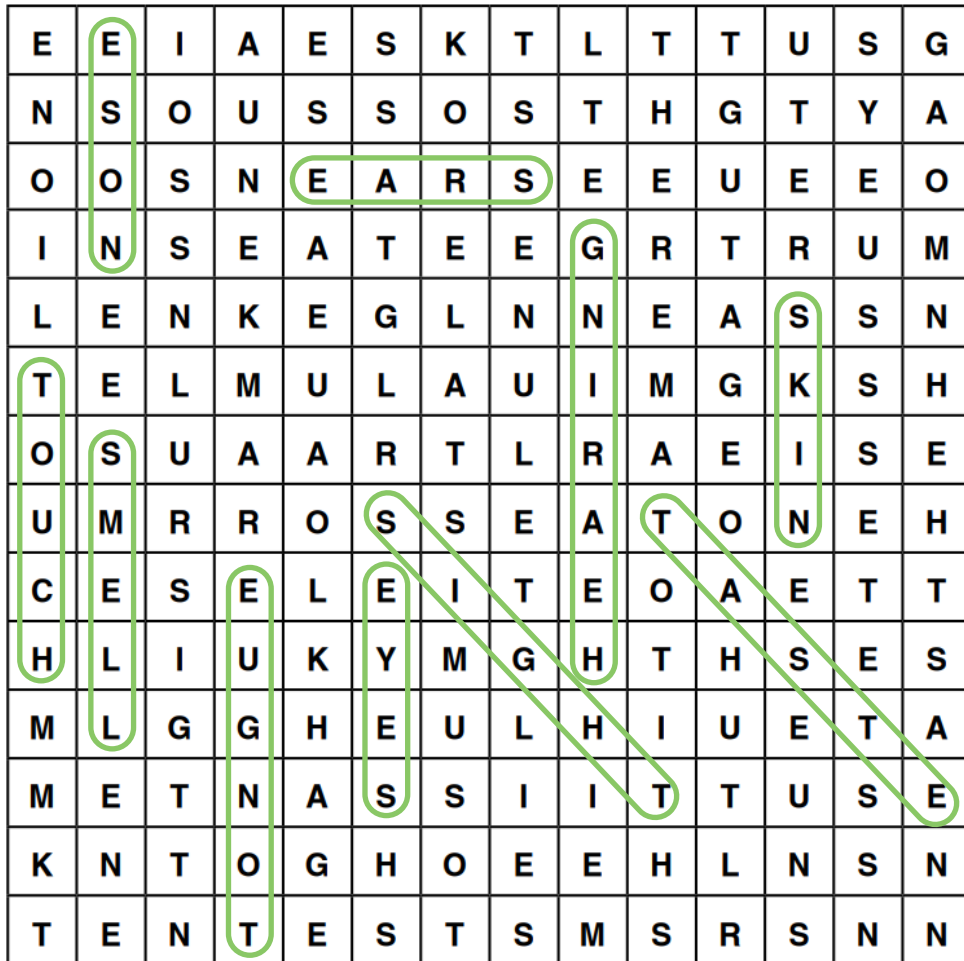
2. LABEL THE BODY PARTS IN THE DIAGRAM BELOW



3. Write True or False.

Number	Answer
1	True
2	True
3	False
4	True

4. Find The Following Words On Word Search



Hearing
Sight
Tongue
Eyes
Touch
Taste
Ears
Nose
Smell
Skin

Answer Key

1. Match the terms with correct statement.

Term	Statement
Sleep	To stay safe from germs
Water	Go to bed early and get enough rest
Cleanliness	Drinking plenty of water
Exercising	Makes our bodies strong

2. Mark as True or False.

- Brushing teeth twice a day is good for our dental health. **True**
- A regular bath should be taken to keep clean. **True**
- The nails should be trimmed monthly. **False**
- Brain performance is improved by regular exercise. **True**

3. Name the actions in the given images:



Sleeping



Drinking Water

Answer Key

Chapter Review

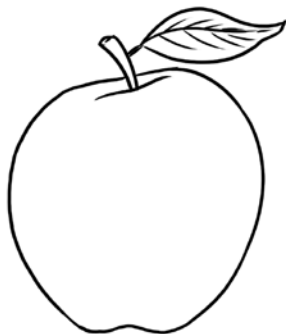
1. CHOOSE THE BEST ANSWER

Number	Answer
1	c
2	A
3	A
4	D

2. Which of these habits are Healthy

Number	Answer
1	Healthy
2	Unhealthy
3	Unhealthy
4	Healthy
5	Unhealthy
6	Healthy

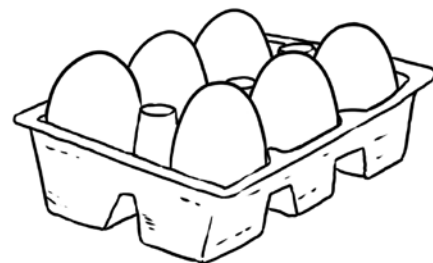
3. Write the names of the following and Colour them



Apple



Mango



Eggs

(Students will colour)

4. MATCH THE IMAGES WITH THE DESCRIPTION



Eating healthy food



Getting enough sleep



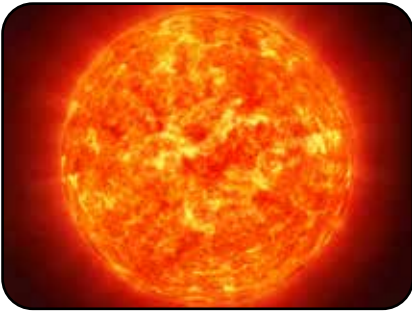
Exercising

Answer Key

1. Mark as True or False

- Energy is the ability to do work. **True**
- Machines also produce energy. **True**
- Healthy food gives energy to run, play, and have fun. **True**
- We do not need energy to sleep. _____ **True**

2. Name the energy produced by following sources of energy:



Sun

Heat and Light



Candle

Heat and light



Volcanic Eruption

Sound, Heat and light

Answer key

1. Circle the objects that makes pleasant sounds:



Birds chirping



Cats Meowing



Water waves crashing at the beach



Blender machine

2. Match the following sounds to the features.

Sounds	Features
Noise	Low in volume
Soft sounds	Unpleasant sound
Wind blowing	Pleasant sound

Answer Key

Quick Review 1

1. Fill in the blanks.

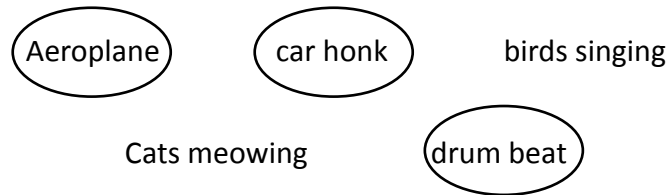
Number	Answer
1	Food
2	Move, fun

Quick Review 2

2. Look at the picture below and make a list of sounds.

- Traffic sounds of cars, rickshaw, vans
- Wind

Quick Review 3



Answer key

Chapter Review

3. CHOOSE THE BEST ANSWER

Number	Answer
1	b
2	a
3	a
4	d

4. GIVE SHORT ANSWERS

Ans. Energy is the ability to do work. For example, it enables us to move, play, and do all the things we love.

- Ans. We get heat energy from the sun, fire or a heater.
- Ans. Some examples are playing of piano, sounds of blowing wind, cat's meowing and birds chirping.
- Ans. Noise is an unpleasant sound that causes disturbance.
- Ans. It helps us see, and brighten our world. It helps in plant

LOOK AT THE IMAGES BELOW AND IDENTIFY THE TYPE OF ENERGY THEY PRODUCE.



Sound



Heat and Light



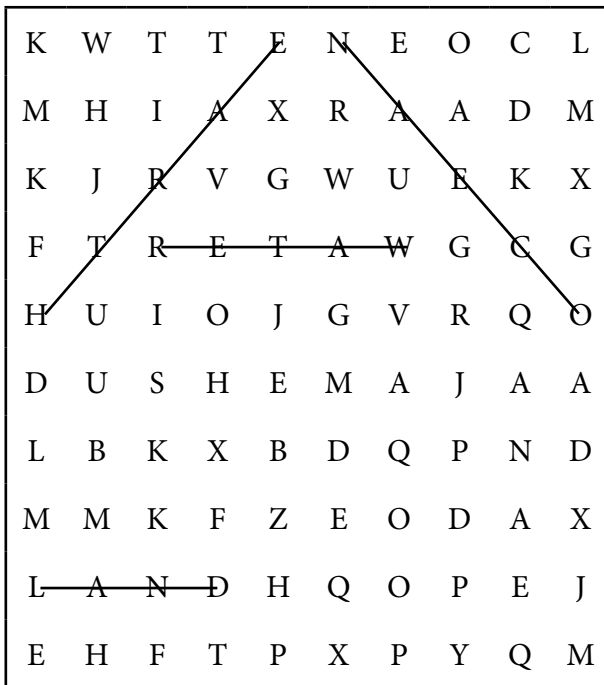
Sound



Heat and Light

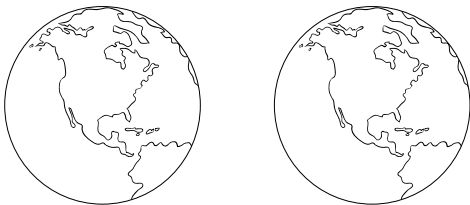
Answer Key

1. Complete the word search.



Earth	Land	Water	Ocean
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2. Colour the drawing of the Earth



3. Match with correct answer

Term	Answer
Earth	Essential for life
Sun	Shape of the Earth from space
Water	A planet
Sphere	A star

Answer Key

Mark as True or False:

1. All areas of Earth are suitable for human life. **False**
2. We need to take care of our Earth. **True**
3. Trees remove Carbon from the atmosphere. **True**
4. Atmosphere is the layer that surrounds the Earth. **True**

Draw a landscape and colour



Quick Review

1. Give students the following key:

Green colour:- Land

Blue colour:- Water



Answer Key

Chapter Review

1. CHOOSE THE BEST ANSWER

Number	Answer
1	b
2	d
3	b
4	c

2. GIVE SHORT ANSWERS

- i **Ans.** Earth is a special place we call our home. It has land, water, and life in many forms.
- ii. **Ans.** We have oceans, rivers, and lakes which are water bodies that are sources of water.
- iii. **Ans.** A layer of gases that surrounds the earth, similar to a blanket of air.
- iv. We can take care of our planet by picking up trash, not wasting water, planting flowers or small plants recycling paper and bottles, turning off lights when not needed, and using both sides of paper.

3. Draw and colour a landscape having trees, mountains, and water ask students to follow the instructions.

Example:



Answer Key

1. Look at the pictures and write what time of day it is.

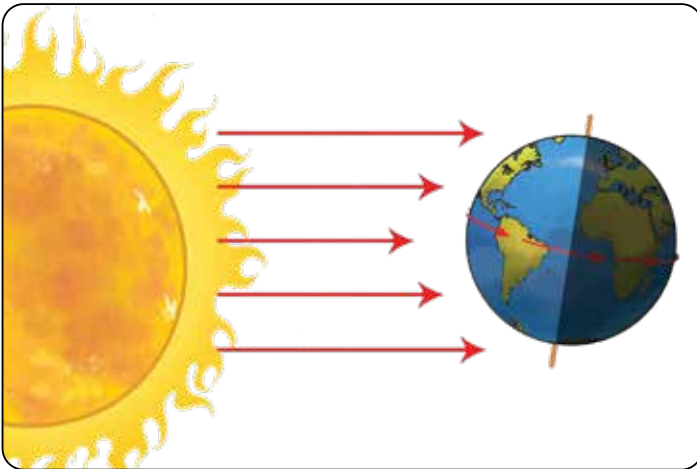


Daytime



Nighttime

2. Label and colour the diagram:



3. Tick ✓ the right answer:

- The Moon shines brightly in the day. _____
- The Sun's light provides warmth. ✓
- In the night sky, we can see the stars and Moon shining. ✓

Answer Key

1. Match the terms with the relevant statements

Terms	Statements
Sun	Its seen after the rain during daytime
Rainbow	Brightest daytime object
Clouds	Helps in plant growth
Sunlight	Tiny water droplets or water crystals

2. Name the picture:



Rainbow



Birds



Clouds

3. Draw and colour

Moon



Answer Key

Chapter Review

1. CHOOSE THE BEST ANSWER

Number	Answer
1	A
2	A
3	B
4	A

2. GIVE SHORT ANSWER

1 Ans. We go to school , study and play outside. At home, we spend time resting, eating, and sleeping.

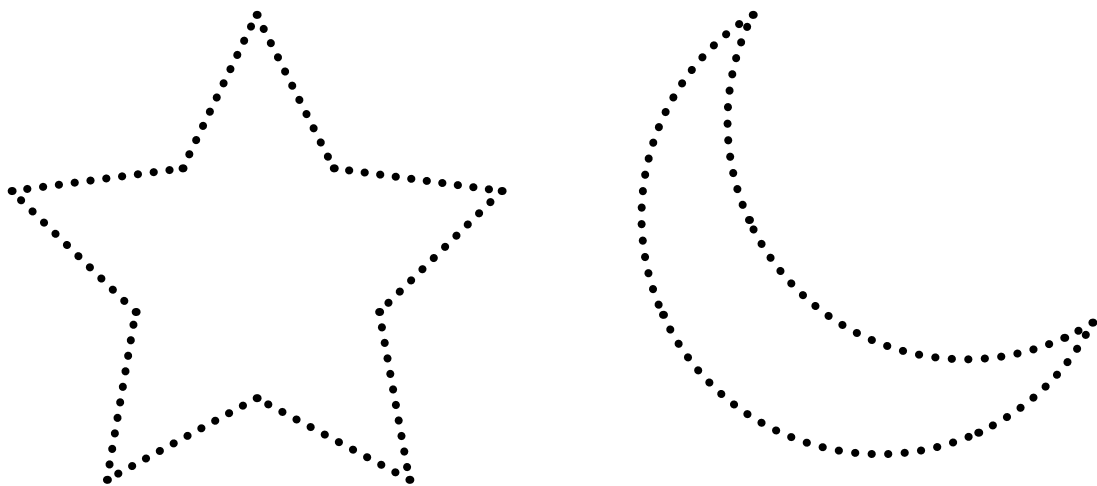
2 Ans. The Earth spins around like a top. When our part of the Earth faces the Sun, its day time. When it turns away from the Earth, we have nighttime.

3. LIST THE OBJECTS YOU SEE AT NIGHTTIME

3. Ans. The objects which we can see at nighttime are as follows:

- Moon
- Stars
- Planets

4. COMPLETE THE PICTURE AND COLOUR THEM



5. TICK THE OBJECTS YOU CAN SEE AT DAYTIME



6. MATCH THE COLUMN

WORDS	DESCRIPTION
Moon	Changes shape throughout the month
Stars	Shine bright at night
Sun	Causes day and night
Earth	Planet with life