

GENERAL Knowledge 2



With the blessings of :
Our Parents

GENERAL Knowledge 2



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Ananya Pandey

- National Education Policy 2020
- Activity Based
- Innovative Approach
- Learning with fun
- Used Eco Friendly Paper



Preface

'General Knowledge' is a comprehensive series of eight books designed specifically for the needs and requirements of students studying in classes 1-8. The content has been created keeping in mind the National Education Policy 2020. The purpose of this series is to put pupils in circumstances that need comprehension and learning. This book includes enough questions in accordance with the NEP criteria. The fundamental principles of NEP which is recognising, identifying and fostering the unique capabilities of each student, respect for diversity and respect for the local context in all topics, always kept in mind while forming the book.

Key Features of the Series:

With the motto of Educate, Encourage and Enlighten this book is based on NEP criteria which promotes learning and development, and tests higher-order skills, such as analysis, critical thinking, and conceptual clarity. The book has been segregated into sections emphasising upon the comprehension of information regarding various topics, such as:

- **The Living Planet** : The information related to the uniqueness and importance of our planets. It also discusses space travellers.
- **Sports Arena** : This portion discusses different aspects of sports such as origins, tournaments, trophies, etc. It talks about different types of sports and sportsmen.
- **Incredible India** : This portion discusses the glorious past of India along with its polity, geography and legacy.
- **Awareness Plus** : The book discusses the topics of general awareness about safety and responsibility here.
- **Life Skills** : This feature of the book inculcates life skills and values in students.
- **Personality Plus** : This book also strives to be a helpful associate in the proper development of the student's personality including good manners, etiquettes and proper conduct.
- **Brainstorming** : This section consists of activity given at the end of a section urges students to apply their learning skills and helps them to retain the knowledge gained in class.
- **Let me Answer** : Discussion-oriented questions are asked to promote the students to inspire to think critically and respond with well thought out answers.
- **Teacher's Note** : A "Teacher's Note" is a set of instructions laid out for the teachers to follow in the classroom based on the worksheet, activity/exercises. It specifies how the worksheet and activities/exercises should be carried out in class.
- **Info-Bits** : Interesting facts related to the topic of the chapter are incorporated in the form of Info-Bits so as to enhance the overall learning experience of the student.

The subject of general knowledge is too broad to be covered in an eight-book series.

However, every effort has been made to make it as thorough as possible. Sincere efforts have been taken to prevent any inconsistencies and make this series a perfect complement to the students' education. Any worthwhile recommendations for how to improve the series are always welcome and greatly appreciated.

—Publisher

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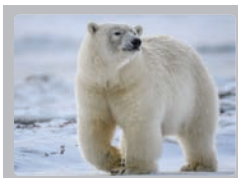
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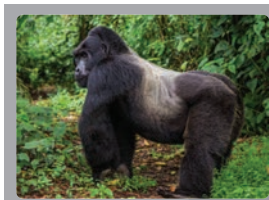
The Grand Animals

Every animal plays an essential role in our environment and protects it also. Let us read about some of these brave animals, known for their strength and beauty.



The largest carnivore on land is the **Polar Bear**. Adult males weigh around 350-700 kgs and grow up to 10 ft long. These majestic animals reside in the Arctic regions on the ice sheet of the Arctic ocean. Their favourite food is seals and fish.

The largest living animal in the world is the African Bush **Elephant**. It lives in a herd. It eats up to 150 kgs of food in a single day. Its trunk senses smell, touch, taste and fear. Its trunk helps to eat and drink water. It never stops growing in its entire life.



The **Mountain Gorilla** lives in the high mountains of Congo in Central Africa. It continuously moves from one place to another in search of food and bamboo. It can lift more than 800 kgs easily.

The world's tallest animal is the **Giraffe**. It stands up to 19 ft from the ground. It is usually found in the woodlands of Savanna and the grasslands of Africa. It feeds on Acacia leaves and fruits. It can run at a speed of 60 km/hr. It drinks water once in many days as leaves provide enough water.



TEACHER'S NOTE

Teachers will introduce majestic animals using a creative idea (flash cards) and discuss their features with the students.



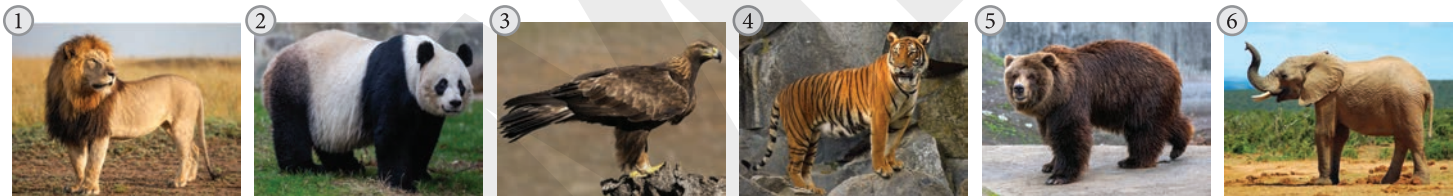
The giant cat is the **Siberian Tiger**. It is located in the far east of Russia and the northeastern part of China. It has orange skin with thin stripes. It is considered an endangered species. Unfortunately, there are only 500 Siberian tigers in the world.

Info-Bits

The length of a giraffe's tongue is 18 inches, which is used to pluck and eat leaves from very tall trees.

A. Animals & Countries

Here, pictures of different animals are given with their names below them. Match them with the respective countries they belong to.



Lion

Giant Panda

Golden
Eagle

Tiger

Eurasian
Brown Bear

Elephant

a. China

b. Mexico

c. Tanzania

d. India

e. Russia

f. Thailand

B. Quick Quiz

1. Name the fastest land animal.
2. In which country are Koalas found?
3. What is the national animal of France?

Let me Answer

- Where are the African Bush Elephants found?

Help List

Cheetah

Australia

Gallic Rooster



Wild life

Animals live everywhere. They can even be found surviving where humans cannot think of as a living place. Let's read about these animals and their living environments.



Rainforests are considered the finest habitat for animals to survive and reproduce. Anacondas, gorillas, iguanas, tigers, spider monkeys, tapirs, toucans, and other creatures inhabit the jungle.

Elephants, bison, lions, giraffes, zebras, and other unique species can be found in **grasslands**. These offer both herbivores and carnivores plenty of food.



Mountains have extremely chilly weather. Mammals here have adapted to the extreme cold, and most have thick, woolly coats. Mountain goats and lambs have incredible cloven feet, which helps them navigate the steep hills.

Polar habitats can be found on Earth's north and south poles. They are chilly, windy, snowy and icy all the time. Animals that live in these frozen regions include penguins, polar bears, seals, walruses, and albatrosses.



Deserts are dry regions with little rainfall. They could be hot or chilly locations. Yaks live in the freezing desert of Ladakh, while camels, rattle snakes, spiders, and addax inhabit scorching deserts.

Info-Bits

The ocean is home to around one million different species of animals. But over 95% of them are invertebrates, or vertebrate animals without a backbone, like a jellyfish and shrimp.

Let me Answer

- Name the region where whales are found.

TEACHER'S NOTE

Introduce wildlife and its habitats to the students.



What's in the Jungle?

Food preferences vary among different species of animals. While most prefer to consume plants, some enjoy eating meat, fish, eggs and insects.

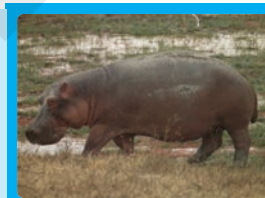


Although some pandas might also consume other plants and meat, pandas mostly eat bamboo stalks.

Let me Answer

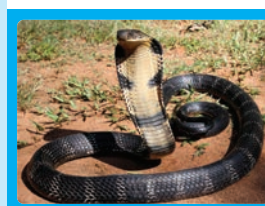
- Name two animals which are endangered.

Though hippopotamuses were previously thought to be herbivores, researchers now know that they occasionally consume meat.



Most monkeys in the wild are omnivores, meaning they consume both vegetables and meat. Insects, fruits, leaves, seeds, nuts, flowers and vegetables are among the nearly universal diets of monkeys.

Snakes are exclusively carnivorous, meaning they only eat meat. Most snakes consume insects, rodents, birds, eggs, frogs, lizards, small mammals and fish. Some snakes, such as the king cobra, also eat other snakes.



Small, cuddly creatures called koalas spend most of their time attached to eucalyptus trees. They only sunbathe in the sun and eat eucalyptus leaves; they hardly ever drink water.

Info-Bits

Bats of various species consume various foods, including insects, nectar, pollen, and fruits. The North American small brown bat may eat more than 1200 mosquitoes in one hour.

TEACHER'S NOTE

Teachers will help students to know about some unique eating habits of different animals.



Deep Waters

Life first evolved on Earth billions of years ago in the deep waters. Most species of living things are still present in the world's huge oceans and seas.

A. Look at these images of unusual sea creatures and try to identify them using the help list provided below.



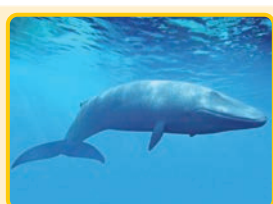
1.



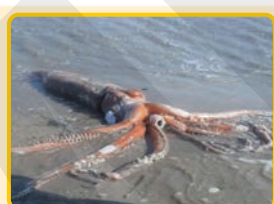
2.



3.



4.



5.



6.

Help List

Seahorse

Sea snake

Dugong

Blue whale

Giant Squid

Great White Shark

B. Sea Quiz

1. What do whales mostly eat?
2. Is a whale – a mammal or a fish?
3. Which marine creatures are reputed to be friendly towards people?
4. What has been identified as the most lethal marine animal?
5. Which aquatic animal appeared in the movie "The Meg"?

Let me Answer

- When did life begin on the Earth?

Info-Bits



Long before dinosaurs existed, sharks have been present for more than 420 million years.

TEACHER'S NOTE

Help students identify and remember majestic aquatic animals.



The Tiny Creatures

The majority of us feel uneasy just thinking about insects. True, but it's also true that many of these little animals benefit our environment and us.

Tell us more about the benefits that some of these cute animals can provide for humans.



To create honey, a miraculous meal for us, the honey bee gathers nectar from flowers and buds. It aids in the fruiting of trees during this time. Candles for decoration are made with honeybee hive wax.

We receive fine, silky threads from the silkworm. To create silk yarn, the threads must be processed. Shiny silk fibre is used to make exquisite clothing.



The spider is an expert spinner who makes carefully planned webs. By consuming dangerous insects like mosquitoes and houseflies, spiders protect humans.

Most insects also play a significant role in the food chain since they are eaten by various creatures, including the anteater, most birds, reptiles, bats and monkeys.

Let me Answer

- Which wax is used to make decorative candles?

TEACHER'S NOTE

Introduce students to different tiny creatures that are useful to the environment. You may use pictures or videos to make it innovative and easy to understand.



Insect IQ

A. You can determine your insect IQ by correctly recognising these insects using the tips in the help list below.



1.



2.



3.



4.



5.



6.

Help List

Housefly

Cockroach

Dragonfly

Ant

Ladybug

Grasshopper

B. Try this fill in the blanks exercise to test your knowledge of some common insects.

- _____ is an insect that contaminates our food and spreads numerous illnesses, including cholera and dysentery.
- _____ insect called suckers feed on the blood of humans and animals. Malaria, dengue and other diseases are also brought on by it.
- _____ consumes wood, destroying wooden furniture in homes and workplaces.
- An insect that moves in swarms of millions is called _____. All standing crops in their path are destroyed by these insects.

Info-Bits

1 g of silk yarn requires 10,000 silkworm cocoons.

Help List

Locust Mosquito Housefly Termite



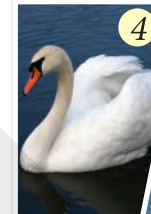
Activity - Nature Games



A. Find the names of the six birds depicted in the grid's photographs.



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



B. Jungle Trail

Mini is at an open zoo where the animals are allowed to dwell in the wild. Since there are no signboards in the area, she needs your assistance identifying the animals.

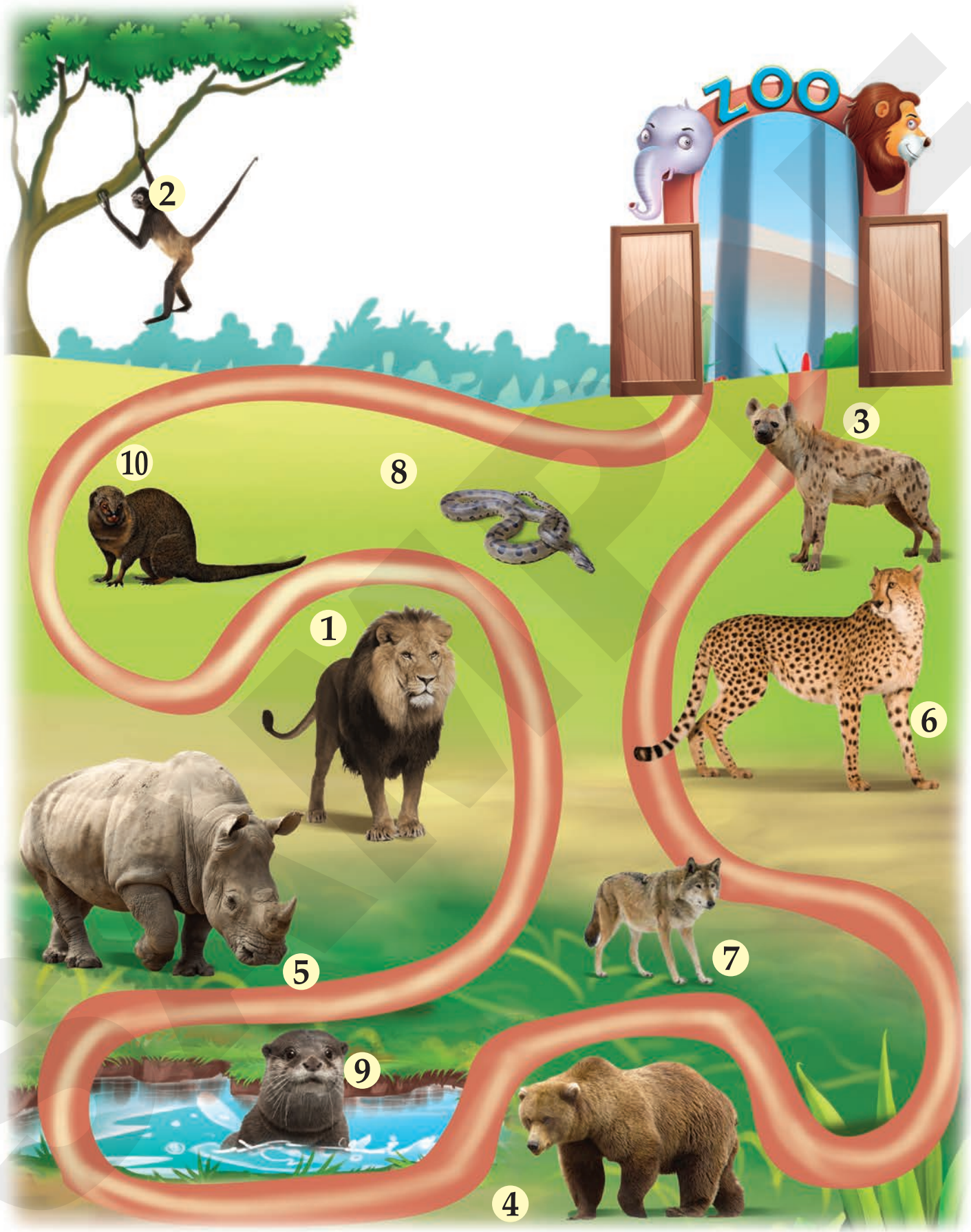
Play the Game : Play the game and take in the beauty of nature. Throw two dice and visit the animal of the of the number you get. use the clues given to identify them.

Clues :-

1. It enjoys zebra and antelope and is a meat-eater.
2. A fruit, leaf, and stem eater that lives on trees.
3. It hunts at night and possesses the strongest jaws of any land mammal.
4. When hungry, it growls and likes honey.
5. It is a grass-eater that is armour-plated.
6. It resides in the grasslands of Africa and is the swiftest land animal.
7. It hunts in packs and is a vicious predator.
8. Although it is the world's heaviest snake, it is not poisonous.
9. It is a lively fish-loving aquatic creature.
10. A short-legged creature with a pointed nose and a hairy tail, it is unaffected by deadly snakes.
- 11-12. Got lost. Throw the dice again.

Let me Answer

- Which animal shares the closest resemblance to us?





The World in Dark

Many animals ceased to exist over the time. Climate change, lack of food and inability to adapt to specific environmental changes made it impossible for them to survive.

Let's read about some of these animals that are extinct on the Earth.



Dinosaur

These fierce creatures walked the earth for millions of years. They used to live on land, in water and even fly in the sky.

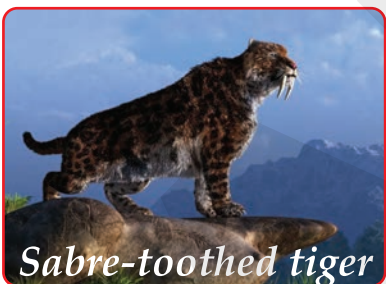
Let me Answer

- Which animal has been surviving on this earth before the age of dinosaurs?

This giant old creature is the ancestor of the modern-day elephant that vanished from earth about 10,000 years ago. The bodies of this species have been found in the polar wastes and are remarkably well-preserved.



Woolly mammoth



Sabre-toothed tiger

This most amazing ice-age carnivore used to live in grasslands, shrubby areas and pine forests. This majestic animal got extinct about 15 thousand years ago.

This large flightless bird native to the islands of Mauritius disappeared some 300 years ago due to the destruction of its natural habitat.



Dodo

Info-Bits

Every year, about 200 to 2000 existing animal species become extinct.

TEACHER'S NOTE

Help students to understand the meaning of extinction of animals and endangered species.



Decorative Plants

Decorative plants are grown for beautifying gardens and homes. They enhance a certain elegance and add freshness of nature to our lifeless interiors.

Here are some beautiful and fresh decorative plants to read about and bring home.

Money plant is the most common plant in Indian homes. It has green, heart-shaped leaves faded with streaks of white and yellow. This plant filters out the air and increases the level of oxygen inflow inside the house.



Petunia is a very common garden and indoor plant. Its origin is in South America. It has funnel-shaped colourful flowers and small, sharp leaves. They are found in purple, mauve, pink, red, white and magenta colours.

Cactus, commonly known as a desert plant, has around 1750 known species, and some of these produce beautiful flowers. It can be watered once every two to three months.



TEACHER'S NOTE

Introduce students to the different ornamental plants.



Lavender is an herb and is native to Northern Africa and mountainous regions of the Mediterranean. It has a pleasing fragrance that spreads in the entire house. Its oil has special antiseptic properties.



Belonging to Sicily, Southern Italy, the **Sweet pea** is a flowering plant. It is a climber growing in height up to 1-2 metres. Its flowers are multi-coloured and have a pleasant scent.

Floral Quiz

1. Name the flower that Jawaharlal Nehru always used to wear on his coat.
2. Name the national flower of Bangladesh.
3. Name the national flower of Nepal.
4. Name the flower which is grown for its healthy edible oil.

Let me Answer

- Which flower is used in body lotions and beauty products?

Info-Bits

Petunia exserta belongs to Southern Brazil and it is one of the rarest flowers on the earth. Only 14 plants were found growing in the wild during the year 2007.





I'm a Plant!

Plants give us different kinds of nutritious foods. Various parts of plants are mostly eaten across the globe.

Quiz about Vegetarian food

1. This shrub is grown in plantations on slightly hilly slopes in 52 countries of the world. Its leaves are the world's most popular beverage. What is it? _____
2. The beans of this plant are used to make the second most famous beverage of the world. Which plant is this? _____
3. This plant produces beans that are the richest source of protein among all other plants. Its other products are milk, paneer (tofu), granules and nuggets. Name the plant.

4. Leaves of this beautiful herb are widely used as a flavouring agent in Indian food. Name the herb.



Info-Bits

World's largest meatless buffet was organised in India in 2012.

Let me Answer

- I'm a tree. I've red flowers with yellow pollen. I'm great for tea. Who am I?

TEACHER'S NOTE

Introduce students to the different edible plants.

Help List

Green coriander

Soya bean

Tea plant

Coffee plant



World of Green

Our planet is blessed with an impressive variety of plants and trees, Some of them are very beneficial to us.

Look at the pictures below and read the hints to identify them.



Native to India, this perennial tree is a gem of medicinal chemicals acquired from almost all its parts.

1.



It belongs to the grass family. It is widely used in woodwork, construction and ornamental items.

2.



A tropical palm plant which supports an entire industry of oil, coir, etc.

3.



Most varieties belong to Australia. It has light, soft wood which is used in paper pulp and matches industries.

4.



A native of the Americans, its bean was used as a currency before the Spanish conquest. Chocolate is also made from this bean.

5.

Help List

Cacao Eucalyptus Bamboo
Neem Coconut

Let me Answer

- Which bean is used to make coffee?

Info-Bits

Cocoa is used industrially in cosmetics and food.

TEACHER'S NOTE

Tell students about different herbs and their uses.



The Air

Everyone needs air to breathe. Humans and animals breathe in oxygen and release carbon dioxide. Plants take in carbon-dioxide and release oxygen.

Air has many other uses:



Filling tyres



Rain



Moving things



Flying kites

Let me Answer

- An empty room is without air – Yes or no?

Info-Bits

Air is the combination of gases that surrounds the earth. This cover of air is known as the atmosphere.



TEACHER'S NOTE

Explain to students about the characteristics of air.

Right (✓) or Wrong (X)

1. A sheet of air surrounds the earth. ☐
2. We can feel and hold air with our hands. ☐
3. We can feel the movement of air. ☐
4. Car tyres and balloons need air to fill. ☐
5. We cannot survive without air. ☐
6. Birds and aeroplanes need air to fly. ☐



Activity - Waste less, Gain more



Given below are two columns of pictures showing similar actions. Tick (✓) the right activity and cross (✗) the incorrect one.

1. a.



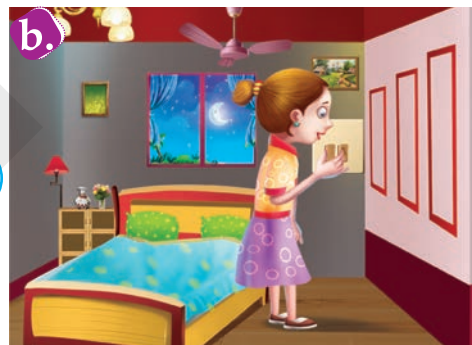
b.



2. a.



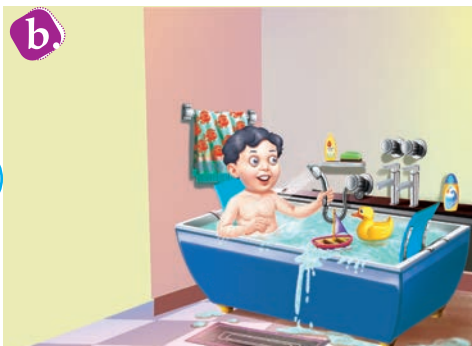
b.



3. a.



b.



4. a.



b.



Let me Answer

- What is the best way to utilise kitchen waste?

Natural resources such as trees, water, oil, coal, etc. are valuable. We must use them carefully to avoid wastage.

Let's go to the market.

Let's walk down to the nearby market.



Grubby Air

Smoke, dust, vehicle exhaust, industrial waste gases etc. lead to unclean and polluted air. It causes diseases in humans and also affects plant and animal life.

Info-Bits

In heavily polluted areas, the colour of the sky can be altered.

A. Tick (✓) the pictures showing air pollution:

1.

☐

2.

☐

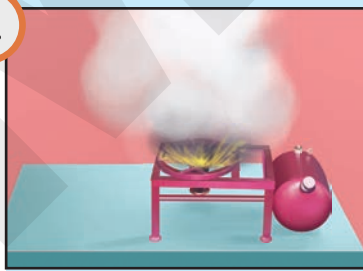
3.

☐

4.

☐

5.

☐

6.

☐

B. Which of the following is not a cause of air pollution? Tick (✓) your answer.

1. a. Electric car

☐

b. LPG stove

☐

2. a. Fertiliser

☐

b. Petrol truck

☐

3. a. Kerosene stove

☐

b. Bio-fertiliser

☐

TEACHER'S NOTE

Discuss air pollution and steps to curb it with students in the class.

Let me Answer

- Write 5 steps to control the air pollution.



Aquatic World

Water is the most essential liquid found naturally on our planet.

Tick (✓) the correct choices and see how well you know the most common liquid on the earth:

Let me Answer

- What can be eaten without water present in it?

1. Our water needs are mostly fulfilled by:

- (a) ocean and seas ☐ (b) rivers ☐ (c) lakes ☐

2. Water is_____.

- (a) shapeless ☐ (b) coloured ☐ (c) sweet-smelling ☐

3. Water freezes at_____.

- (a) 32°C ☐ (b) 100°C ☐ (c) 0°C ☐

4. Plants take in water through their:

- (a) leaves ☐ (b) stem ☐ (c) roots ☐

5. The percentage of earth's surface covered with water is:

- (a) 35% ☐ (b) 45% ☐ (c) 71% ☐

6. A sea product is:


☐

☐

☐

7. A sea animal:


☐

☐

☐

8. Human body contains about:

- (a) 25% water ☐ (b) 40% water ☐ (c) 60% water ☐

TEACHER'S NOTE

Make students aware of the scientific facts about water.

Info-Bits

Water is constantly cycling through the environment in a process known as the water cycle.



Different Livelihoods

Look at the pictures below and try to name the people who perform these jobs to earn a living.

1.



I give shape to metals to make things.

Let me Answer

- Who goes to space?

2.



I draw sketches of cartoons for books and cartoons.

3.



I test your eyes and make spectacles for you.

4.



I draw and sketch building plans for your homes and offices.

5.



I grow flowering plants and fruit trees.

6.



I study animals and their behaviours.

Help List

Zoologist
Cartoonist

Blacksmith
Architect

Horticulturist
Optician

Info-Bits

An animator uses computer software, graphics and animation techniques to make comic characters-people and animals-live on the screen.

TEACHER'S NOTE

Introduce students to different kinds of occupations.



Modern Transport

Travelling is a need for all of us. Nowadays, we have many smart means of transport that make travelling pleasurable.

Let us look at some of these smart transports.



Metro Rail system is a very efficient and cheap medium of public transportation in India. It provides comfortable transportation to millions of travellers every day.

Monorail has a single rail on which trains travel, generally on elevated tracks. India's first monorail project was started in Mumbai.



Electric car is a smart way to transport as it does not cause any pollution. It also saves the consumption of petroleum.

Let me Answer

- Which mode of transportation do you usually use to commute from home to school?

TEACHER'S NOTE

Elaborate on different modes of new transportation systems.



Bicycles are a cheap means of personal transport. They do not cause pollution in the environment. They provide good exercise to the user.

Ropeways are a secure, comfortable and swift means of transport in hills and mountains. They can transport people between mountains or from the base of a mountain to its top in minutes.



Transportation Quiz

1. Name the city which introduced the metro for the first time in India.
2. Name the city of India which introduced the monorail for the first time.
3. Which electric car company sells the most number of cars worldwide?
4. Name the river that has the longest river ropeway in India.

Info-Bits

The world's first metro system was introduced in London in 1863. It is commonly known as 'The Tube.'

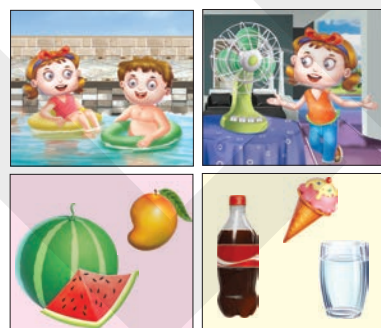


World of Seasons

Let us talk about each season with its unique features :

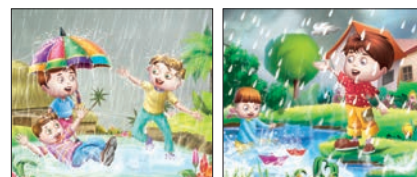
Summers

Summers are long and hot in the plains of the north India with temperatures reaching up to 45 degrees Celsius and above. Cold beverages like ice cream and watermelons are the saviours.



Rains

Summers are followed by rains. It is brought in by the monsoon winds from the sea. It brings water to forests, lakes, ponds and rivers. We like to enjoy hot pakoras and tea in this weather.



Winters

The winter season comes with the cold winds from the mountains. Some crops such as wheat, mustard, etc. ripen in this season. People wear woollen clothes to keep themselves warm.



Season Quiz

1. Name the season in which Basant Panchami is celebrated in India.
2. Name the harvest festival which is celebrated in Punjab in the month of April every year.
3. Name two festivals which are celebrated in the winter season in India.

Let me Answer

- Which season brings hot soups and hot chocolate?

Info-Bits

Some birds migrate by flying thousands of kilometres to warmer regions to escape cold climates.

TEACHER'S NOTE

Discuss different seasons and their special features.



Nature's Wrath

Nature provides food and clothes for us to survive. But sometimes in its anger, nature also causes death and destruction.

Identify the following natural disasters :



1.....
makes the earth
shake and causes
buildings to collapse
like toys. This happens when the
plates of the earth's crust move and
collide with one another.



2 is a
huge sea wave caused
by undersea trembles.
Waves as high as 70-
100 feet can smash into shores
shattering everything in their way.



3.
is a violent storm
which forms above
the seas. It leads to
winds with speeds up to 300
km/hr accompanied by heavy rains.
Those at sea and in coastal areas
are at great risk.

Let me Answer

- It happens due to the lack of rain and water in many parts of India. Name it.



4. is
very common
especially in the rainy
season when rivers
overflow their natural territories and
move out into towns and cities.

Info-Bits

Tsunami is a Japanese word which literally means 'harbour waves'.

Help List

Flood	Cyclone
Earthquake	Tsunami

TEACHER'S NOTE

Explain different natural calamities and their effects on human life.



Our Star: Sun

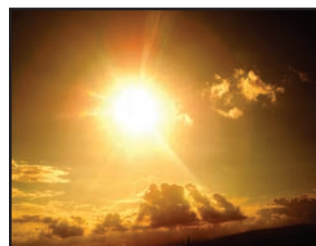
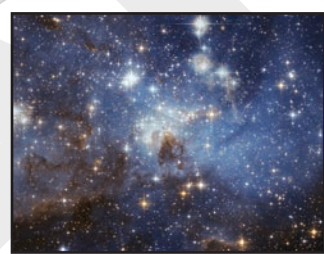
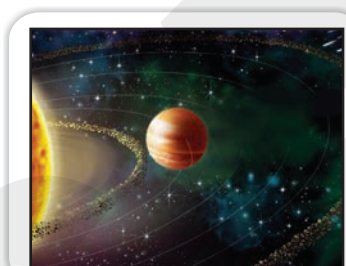
The sun is the closest star to the Earth. It shines in the sky during the day. It gives light and warmth. Eight planets including earth revolve around the sun.

Fill in the blanks to know more facts about the sun.

1. The sun is a very large ball of burning
2. Do not try to at the sun directly.
3. The planets move around the sun in fixed
4. The part of the earth facing the sun has
5. The part of the earth not facing the sun has
6. The is necessary for plants to prepare food.
7. The sun is the closest to the Earth.
8. The earth's mean from the moon is about 384,400 km.

Let me Answer

- Sun rises in the _____ and sets in the _____.



Help List

Sunlight	Distance	Orbits
Day	Star	Night
Look	Gasses	

Info-Bits

Sunlight takes about eight minutes to reach us on the earth's surface.

TEACHER'S NOTE

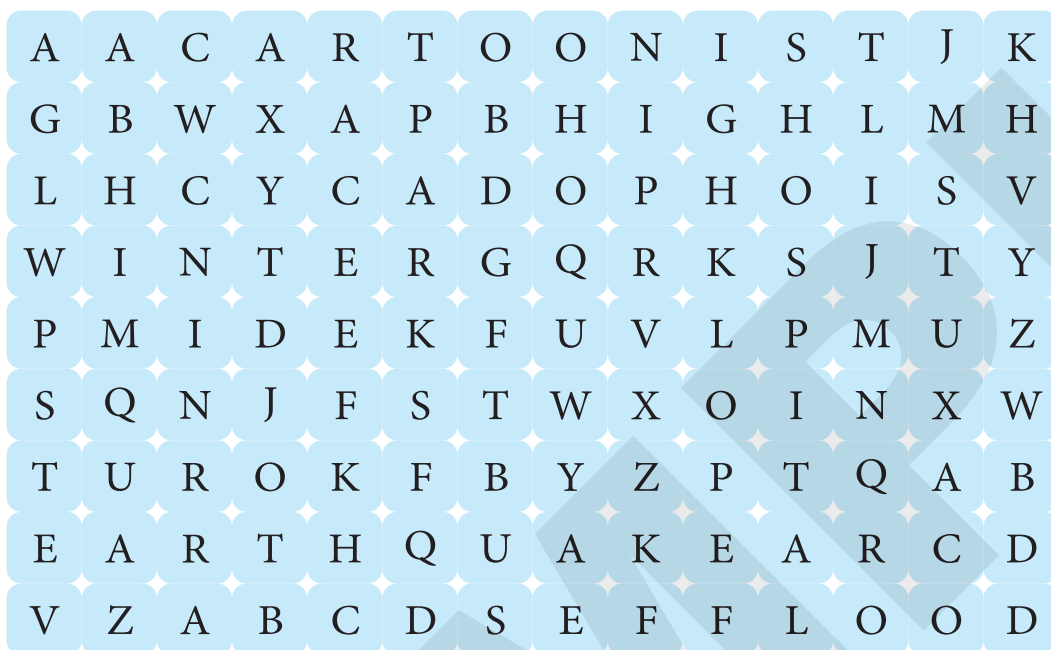
Tell facts and features about the sun and other planets, especially the Earth.



Activity - Word Game

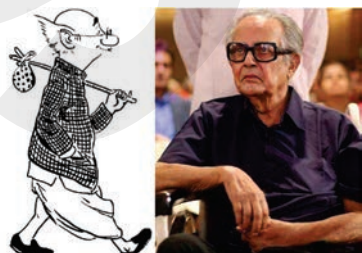


Find the right answers. You can take help from the pictures and clues.



Clues

1. A place where we go when we get sick.
2. We make a snowman this season.
3. This happens when a river overflows.
4. School children use it to travel every day.
5. One who draws cartoons.
6. We go to play here.
7. When it happens, the earth trembles.



Let me Answer

- What do we use to travel to one country from another?



The Space and Beyond

The **universe** consists of space and all heavenly bodies such as stars, planets, moons, comets, etc.

A. Fill in the blanks:

1. The closest to the earth is the sun.
2. is a system of stars that includes our sun and its planets.
3. The earth is the only in our solar system which has life on it.
4. The changes its shape daily.
5. A looks like a bright moving star with a tail that always points away from the sun.

Help List

Planet	Comet	Star
Moon	The Milky Way	

Let me Answer

- What is a leap year?



B. Write true or false.

1. The moon is the brightest and biggest object seen at night. ☐
2. The moon revolves around the earth. ☐
3. It is not possible to go to the moon. ☐
4. Only one side of the moon can ever be seen from the earth. ☐



Info-Bits

The Earth revolves around the sun 365 days and 6 hours.

TEACHER'S NOTE

Make students aware of amazing facts about our universe and the milky way.



Activity - Decoding Planets



Use the table given below to find the names of the eight planets of the solar system. Each number in the table stands for an alphabet. You just need to write the alphabet for each number in the blocks.

A	B	C	D	E	F	G	H	I
26	14	16	24	25	35	22	5	2

J	K	L	M	N	O	P	Q	R
1	7	27	21	9	11	8	4	13

S	T	U	V	W	X	Y	Z
10	20	3	6	19	15	17	23



Activity - Decoding Planets

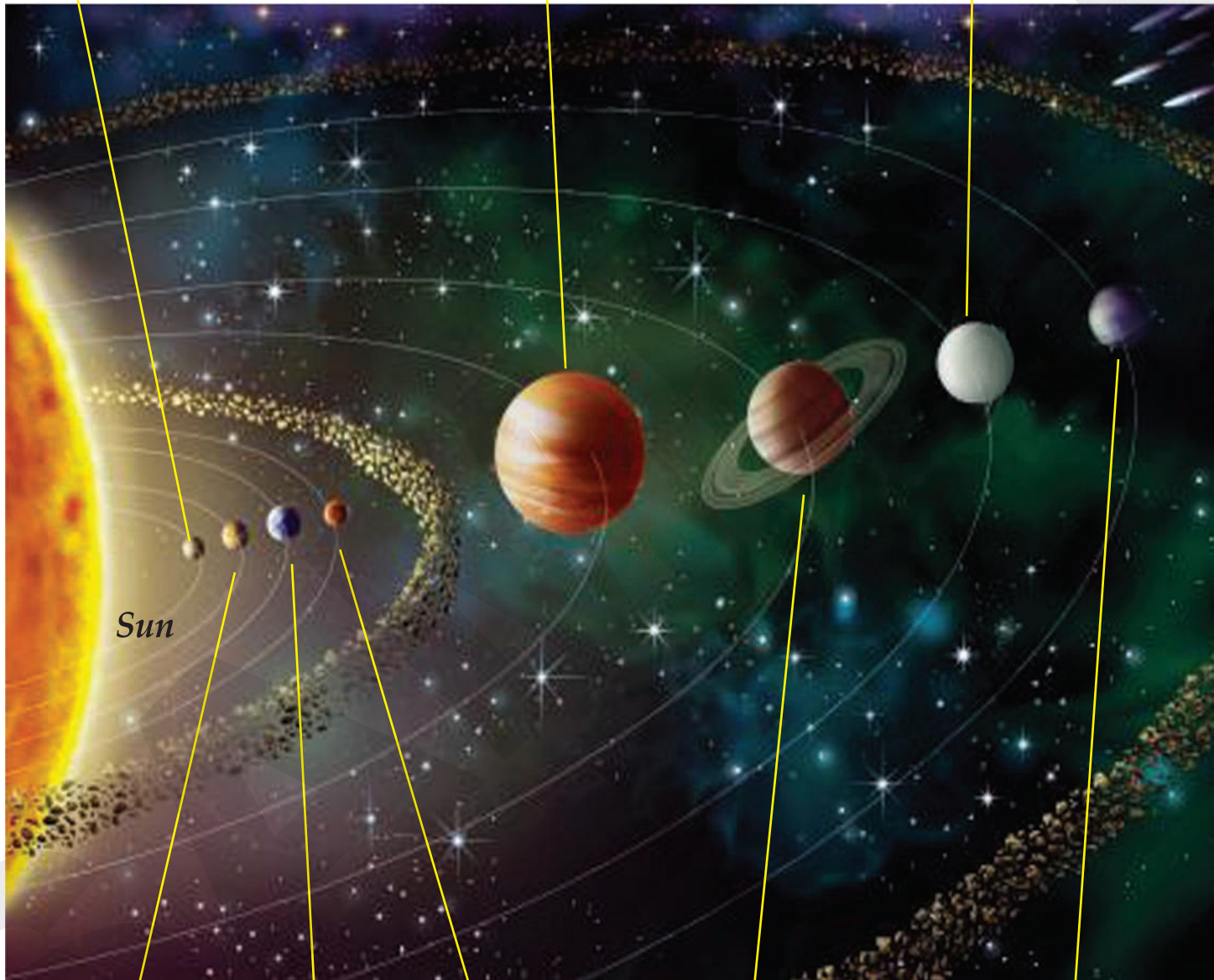


1.

21	25	13	16	3	13	17
5.

1	3	8	2	20	25	13
7.

3	13	26	9	3	10	



2.

6	25	9	3	10
3.

25	26	13	20	5
4.

21	26	13	10
6.

10	26	20	3	13	9
8.

9	25	8	20	3	9	25

Let me Answer

- How many planets are there in our Milky Way?



Science in Progress

Think of a day with no machines and tools which run on electricity- whether wired or battery supplied.

Match the following:

Let me Answer

- Name any three machines that make your life easier.

Smartphone



1.

Computer



2.

Video Camera



3.

Photocopier



4.

DVD Player



5.

a. A machine that allows us to see any movie of our choice on the television.

b. A machine that makes copies of documents onto paper swiftly and cheaply.

c. A phone that does many of the functions of a computer.

d. A machine that is used to record moving objects on videotapes.

e. A machine that stores all kinds of data and can do perfect calculations.

TEACHER'S NOTE

Introduce students to the most amazing innovations of science- Electricity.



Human Body- A Temple

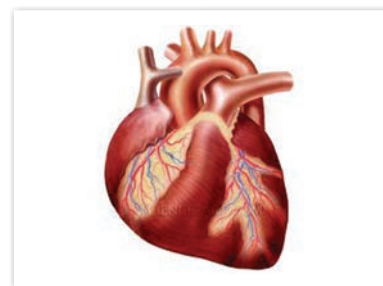
The human body is the most complex system ever created by nature.

A. Look at the pictures below and identify them.



1.

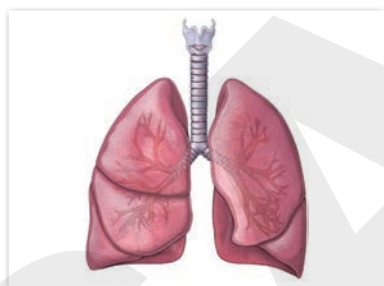
Body's pump which keeps on circulating blood throughout the body all through our lives.



2.

Let me Answer

- How many bones are in a human body?

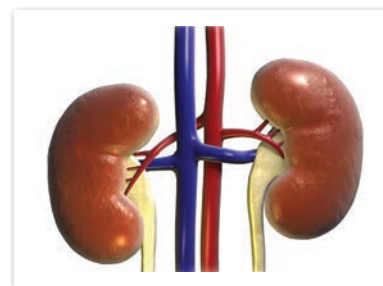


3.

Each pair of organs filters blood to remove all harmful waste materials.

TEACHER'S NOTE

Discuss various human body parts in detail.



4.



It is the largest gland in the human body. It helps in the digestion of fat and converts all toxic materials produced during the digestion of food into harmless waste taken out by the kidneys.

5.

B. Human Body Quiz

How much do you know about the human body? Here is a simple quiz to let you find out.

1. Name the blood vessel that carries impure blood to the heart.
2. Name the vessel that carries pure blood from the heart to various body parts.
3. Name the longest bone in the human body.
4. Name the part of the human body with all five sensory organs.
5. How many times does an average adult human heart beat in a minute?
6. Name the body organ that is affected by jaundice.
7. Name the body organ that produces sound when we speak, sing or shout.

Help List

Liver

Arteries

Veins

Larynx

Femur (thigh bone)

Head

72

Info-Bits

- Brain is called the master organ of our body.
- A newborn baby has more than 300 bones.



Fairy Tales

You must have read fairy tales like 'Snow White and the Seven Dwarfs'.

A. Here are some particular images from the lands of fairies. Identify and name them.



1.



2.



3.



4.



5.

Help List

**Angel Princess Castle
Dragon Witch**

Let me Answer

- In which tale the main character loses his/her shoe?

Help List

**Frog
Match
Beanstalk
Fish**

B. Now, name the following fairy tales.

- The Little Girl.
- The Maiden and the.....
- The and the Ring.
- Jack and the

Info-Bits

'Cinderella' is one of the oldest and most famous fairy tales of all time.



TEACHER'S NOTE

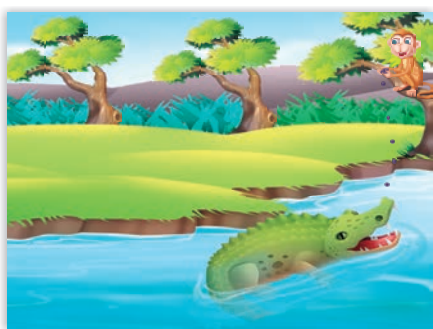
Tell students about different fairy tales and recite them to students.



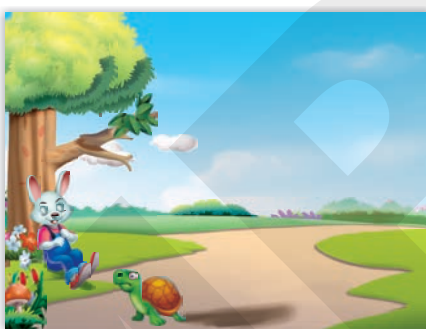
Time of Rhymes and Tales

Some of the nursery rhymes or stories are so popular that just by looking at a picture, we come to know which story or rhyme it represents.

Below each picture, write the name of the story or rhyme it shows. You can take help from the help list.



1.



2.



3.



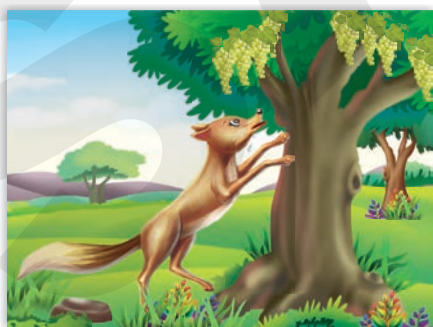
4.

Help List

The Three Monkeys, Mary Had a Little Lamb, Humpty Dumpty, The Shoe House, The Hare and The Tortoise, The Monkey and The Crocodile, The Grapes Are



5.



6.

Let me Answer

- Which rhyme has a character with the big head?

TEACHER'S NOTE

Discuss different popular rhymes and tales with students.



7.



Body Talkies

Sometimes, names of the various parts of the human body are used for non-living things.

Fill in the blanks with the help of the help list given below:

1. The arms of a
2. The ears of a
3. The eye of



Let me Answer

- Which body part is also compared to windows or mirrors?



4. The foot of a
5. The face of a
6. The hands of a

7. The legs of a
8. The mouth of a
9. The neck of a.....



10. The nose of an
11. The tongue of a
12. The teeth of a.....

Help List

Aeroplane	Comb	Needle	Cave	Shoe	Clock
Corn	Coin	Table	Hill	Bottle	Chair

TEACHER'S NOTE

Introduce various body parts used as non-living things to students with numerous examples.



Word Game

In English language, a combination of two words can result in a word having a completely different meaning which will surprise you. So, be prepared to get shocked and try to combine the words given below.

Let me Answer

- What comes up when you add lime with light?

1



+



=



Butter

Fly

Butterfly

2



+



=



3



+



=



4



+



=



5



+



=



Help List

Ballpen Sunflower Rainbow Peacock

TEACHER'S NOTE

Explain the pattern of joining words to the students.



Wit & Confidence

You should be aware of the following situations. Ask for your teacher's help in getting your act accordingly.

Let me Answer

- What would you do if you saw a new classmate getting bullied?

1.



A stranger knocks at your door when you are home alone.

2.



A stranger tells you in the park that your father is in the hospital and he will take you to him.

3.



Your friend hurts his leg and it is bleeding.

4.



Your friend has hurt his head, and he is lying on the ground like he is sleeping.

5.



You smell a foul burning smell from the kitchen and you are home alone.

6.



Your little sister is playing with a blade.

Info-Bits

You must remember your home address and your parents' contact numbers.



TEACHER'S NOTE

Tell students about the actions that should be done to help them and others.



Activity - Places to Go



Where should Meenu take her friend if

1. Her friend is hurt.
2. Her friend needs to buy a pair of jeans.
3. Her friend wants to play.
4. Her friend wants to see a cricket match.
5. Her friend wants to open a savings account.
6. Her friend wants to buy postage stamps.
7. Her friend has stolen her bicycle.

Insert correct letters in boxes.



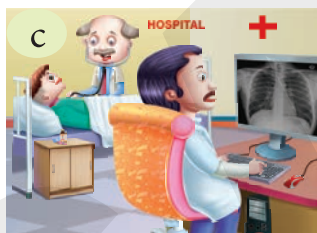
Police Station

Let me Answer

- If someone cuts his finger, what will you do?



Market



Hospital



Bank



Park



Stadium



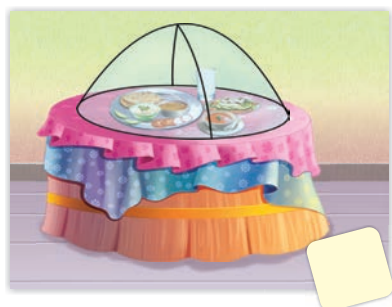
Post Office



Safety Habits

Safety habits are those that keeps you safe.

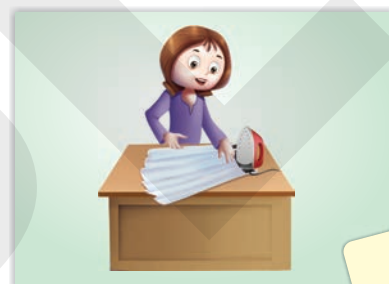
Some safe and unsafe habits are illustrated in the pictures given below. Tick (✓) the safe habits and cross (✗) the unsafe ones.



1. Covering food



2. Parking bicycle on the road



3. Touching hot iron



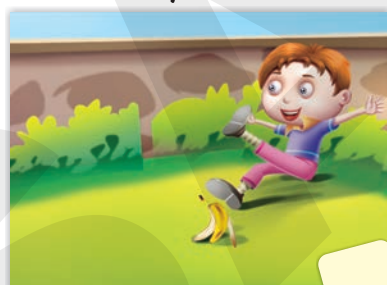
4. Crossing cross carelessly



5. Cleaning your room



6. Washing hands before meals



7. Throwing a banana peel anywhere on the road



8. Boarding the bus before it stops



9. Playing with sharp objects at home

Let me Answer

- What should you do when you are riding in a car?

TEACHER'S NOTE

Make students learn some safety habits to keep them safe in different situations.



Road Safety

A. What do the given road signs tell you? Write in the spaces given below.



1.



2.



3.

Help List

School Zone

No Horn

Zebra Crossing

B. Tick (✓) for true and cross (✗) for false statements.

1. See right and left and again right before crossing the road. ☐

2. Cross the road while running. ☐

3. Cross the road at the zebra crossing. ☐

4. Red light means 'Go' for cars. ☐

5. Use a footpath to walk on. ☐

Let me Answer

- What does the yellow light mean?



TEACHER'S NOTE

Tell students about different road safety habits to keep them safe in traffic.



Incredible India

Try to identify the amazing personalities below.



Singer, songwriter, and musician, this intelligent composer has won two Grammys and six National Film Awards for his soul-touching music.

1.



The first woman scientist in India to lead a missile project. She led the Agni-IV missile development and launch programme successfully.

2.



She became the first Indian to win the badminton world championship in 2019. She won silver in the 2016 Olympics and bronze in the 2020 Olympics and became the first female and only second Indian to win two individual medals in the Olympic games.

3.

Let me Answer

- Who was the 1st Indian who landed on the moon?



This world-famous sand artist won many international contests.

4.



This Kathak dancer was one of the oldest performing artists of all time and also the Padma Vibhushan awardee.

5.



This popular environmentalist and social activist gave a new way to water conservation and management in Indian villages.

6.

Help List

Rajender Singh
A.R. Rahman

P.V. Sindhu
Sudarsan Pattnaik

Tessy Thomas
Birju Maharaj

TEACHER'S NOTE

Let students know about famous personalities and their incredible work for India.



India's Monumental Paradise

Many historical buildings acclaim the landscape of India. Most of them belong to the medieval times and were built by some of the greatest rulers of India.

A. Can you name these World Heritage Sites in India?



1.



2.



3.

Help List

Humayun's Tomb

Amer Fort

Ajanta Caves

Let me Answer

- Where is Lal Quila situated?

B. Give the names of the states where the given monuments are located.

- Sanchi Stupa
- Red Fort
- Kailasa Temple
- Basilica of Bom Jesus

Help List

Goa

Delhi

Maharashtra

Madhya

C. Fill in the blanks with the help of words given in the help list.

- The Jaggannath temple.....
- Mahabodhi temple.....
- Groups of monuments of Hampi

Help List

Bihar Odisha

Karnataka

TEACHER'S NOTE

Discuss India's different popular monuments.

Info-Bits

Basilica of Bom Jesus is a quite old church in Goa. The preserved dead body of St. Francis Xavier has been kept here for more than 400 years.



Foods of India

India has a rich diversity in cuisines and food choices. Indian dishes are loved by all in the world.

Let me Answer

- Name the two most popular street foods of India.

A. Match the dishes with the states they are popular in.

Dish

State of India

- | | | | |
|--|----------------------------------|--|-------------|
| 1.  | Uttapam | a.  | West Bengal |
| 2.  | Machi Jhol | b.  | Tamil Nadu |
| 3.  | Undhiyu | c.  | Punjab |
| 4.  | Vada Pav | d.  | Gujarat |
| 5.  | Makki ki roti and Sarson ka saag | e.  | Maharashtra |

TEACHER'S NOTE

Introduce students to different cuisines of India.

B. Answer the following questions:

- Name the popular sweet from Kerala.
- Name the state in India from which 'Pav Bhaji' originate.
- Name the most popular drink of Punjab.
- Name the popular energising beverage of Kashmir.

Help List

Kahwa Maharashtra Payasam Lassi



Celebrating Us

India is known as the country of festivals. They remind us of our ancient culture and bring joy and hope in our lives.

A. Fill in the blanks with the words given in the help list.

1. Diwali is known as the festival of
2. is the festival of colours.
3. Pongal is celebrated in
4. is a Muslim festival of love and brotherhood.
5. is a harvest festival celebrated in Punjab.
6. is celebrated on Christ's birthday.

Let me Answer

- Which festival is celebrated for the victory of truth over evil?

Help List

Christmas

Holi

Lights

Eid

Baisakhi

Tamil Nadu

B. Look at these pictures and name the festivals related to them:



1.



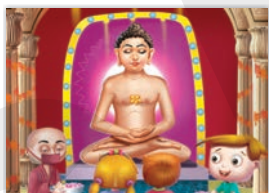
2.



3.



4.



5.



6.



7.



8.

Help List

Baisakhi

Dussehra

Diwali

Holi

Christmas

Janmashtami

Raksha Bandhan

Maha Shivratri

Eid

Buddha Purnima



9.



10.

TEACHER'S NOTE

Discuss different festivals of India.

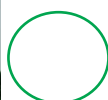
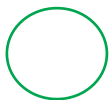
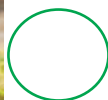
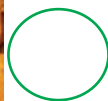
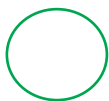


Activity - Happy Holidays



India has wide range of geographical diversity.

Where would you like to go for your next holidays? Match the pictures given below with their names given in Help List.



Help List

Jim Corbett National Park
Ladakh
Darjeeling

Jaisalmer
Kerala

Lakshadweep

Let me Answer

- Which is the most popular hill station in India for summer? It is also the capital of a state.



Cultural Voices

The world is full of amazing and magnificent places. Look at the pictures below and identify the traditions or landmarks with the countries.



1.



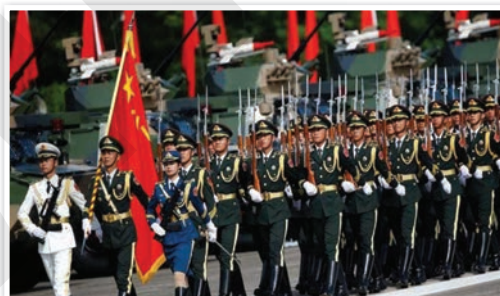
2.

Let me Answer

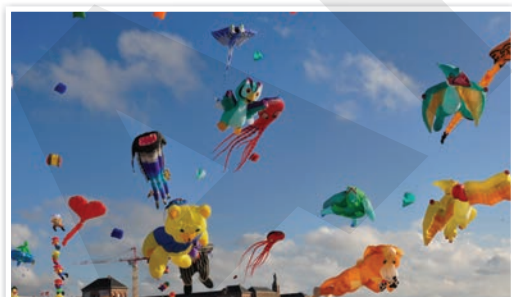
- La Tomatina is celebrated in



3.



4.



5.



6.

Info-Bits

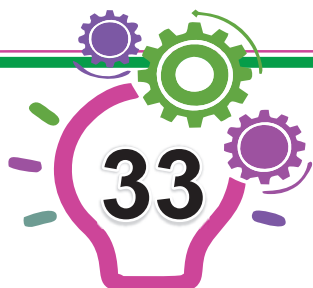
The International Kite festival which is also known as the Uttarayan, is celebrated in Ahmedabad, Gujarat every year.

Help List

Russia	Japan	India
Vatican City	Brazil	China

TEACHER'S NOTE

Introduce students to different traditions and cultures around the world.



Architectural World

Many huge and exciting monuments have been built over centuries in different parts of the world. These marvels are the symbols of the culture and expertise of the people who created them.

Name the country where these famous architecture belong.



1.



2.



3.

Let me Answer

- Where is the Sanchi Stupa located?



4.



5.

TEACHER'S NOTE

Tell students about the most popular and mesmerizing architectural buildings.



6.

Info-Bits

The Lotus Temple, a Baha'i House of worship is located in Delhi, India. It is one of the most visited monuments in the world.



Help List

Italy	Egypt	England
Dubai (UAE)	Cambodia	Australia



Activity - National Capitals



Mayur has decided to go on a world tour. He has planned to visit some capital cities of the world. Arrange the jumbled alphabet in the correct order to know his travel plan.

Let me Answer

- What is the capital of the USA?



Capital of Denmark - (HACOGEPENN)

.....

Capital of Malaysia - (LAUKARUPMUL)

.....



Capital of China - (GNIEIBJ)

.....

Capital of Italy - (EORM)

.....



Capital of UK - (ONDONL)

.....



Countries Around India

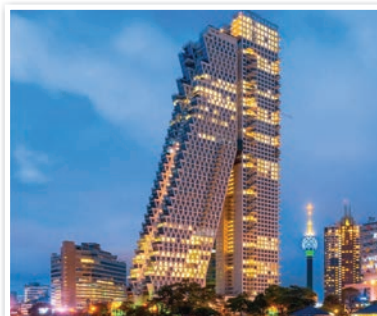
The countries near to the borders of India are its neighbours. We should know more about them.

Fill in the blanks:

Let me Answer

- Which country shares the longest border with India?

- Mount Everest is located in
- The currency of Bhutan is
- The capital of Sri Lanka is
- Taka is the currency of
- The province of Ghazni is located in
- Naypyidaw is the capital of
- The currency of Myanmar is
- Bhutan is also called the land of
- is the capital of Bhutan.
- Karachi is the largest city in



Help List

Afghanistan

Thunder Dragon

Kyat

Thimphu

Ngultrum

Bangladesh

Colombo

Nepal

Pakistan

Myanmar

Info-Bits

The highest mountain in the world is the Mount Everest. Its height is 8,849 m.



TEACHER'S NOTE

Share amazing facts about different neighbouring countries of India.



Geographical Wonders

Do you know the biggest, smallest, highest or longest geographical formations in the world? Answer these questions with the help of picture hints given below and know more about our planet.

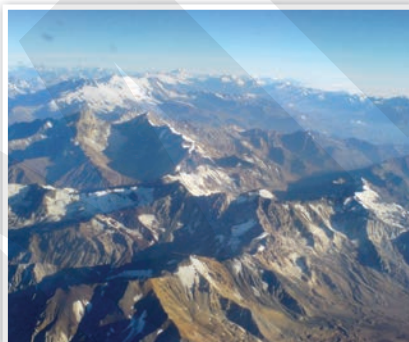
1. The world's highest plateau is
2. The longest mountain range in the world is the
3. The driest desert is
4. The smallest country is
5. The longest river in Africa is
6. The highest waterfall is the

Let me Answer

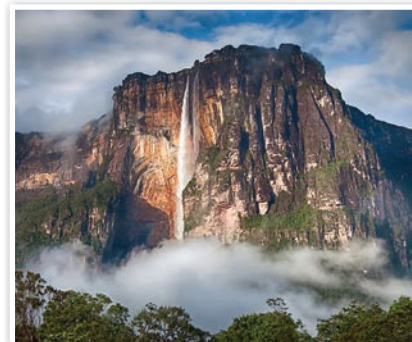
- Which is the most saline lake in the world?



Vatican City



Andes Range (South America)



Angel Falls (South America)



Atacama (Chile, Peru)



Nile (Egypt)



Tibet (China)

Info-Bits

The challenger deep is the deepest point of the seabed with a depth of 10,902 to 10,929 m.

TEACHER'S NOTE

Tell students about the superlatives of the world and special facts about them.



Winners All Around

A. Recognise these sports people and the sports they play.



1.



2.



3.



4.



5.



6.

Help List

Pankaj Advani
Neeraj Chopra
P.V. Sandhu

Billiards
Athletics
Badminton

Saikhom Mirabai Chanu
Sunil Chhetri
Lovlina Borgohain

Weightlifting
Football
Boxing

Let me Answer

- Name the most popular chess player in India.

TEACHER'S NOTE

Introduce students to the most successful sport people around the world.

B. Answer the questions below and check your sports knowledge.

- Name the boxing superstar who was earlier known as Cassius Marcellus Clay Jr.
- Name the football legend who during his career was known as the 'the Black Pearl'.
- Name the hockey player who was called the 'Wizard'.
- Name the Indian track-and-field athlete who was known as the 'the Flying Sikh'.

Info-Bits

The majority of Olympic gold medals won by a single sports person is 23 by Michael Phelps (USA) in swimming.

Help List

Milkha Singh
Pelé

Muhammad Ali
Dhyan Chand



Cricket Trivia

Cricket is one of the most popular games in the world today and cricketers are loved sports stars. Let us see how much you know about the game and its players.

Fill in the correct answer:

Let me Answer

- Who is the captain of the Indian Cricket Team?

- Cricket game is the national game of
(a) India (b) England (c) USA
- still holds the record for the highest Test batting average.
(a) Chris Gayle (b) Sachin Tendulkar (c) Don Bradman
- The length of the cricket pitch is yards.
(a) 23 (b) 22 (c) 21
- The country which won the 2019 ODI Cricket World Cup is
(a) New Zealand (b) England (c) India
- Steve Smith is the star cricketer of
(a) West Indies (b) Australia (c) England
- has the most number of wickets to his credits.
(a) Muralitharan (b) Anil Kumble (c) Shane Warne
- Prefix 'SIR' is jokingly added to the name of in media.
(a) Ravinder Jadeja (b) Hardik Pandeya (c) Yuvraj Singh
- has most wins to his credit.
(a) Mohd. Azharuddin (b) Virat Kohli (c) Sourav Ganguly

Info-Bits

The umpire can declare a batter out if the batter takes more than three minutes to reach the pitch to bat. On the scoreboard, that person is put a 'timed out'. The wicket is not credited to the bowler.

TEACHER'S NOTE

Share amazing cricket facts with students.



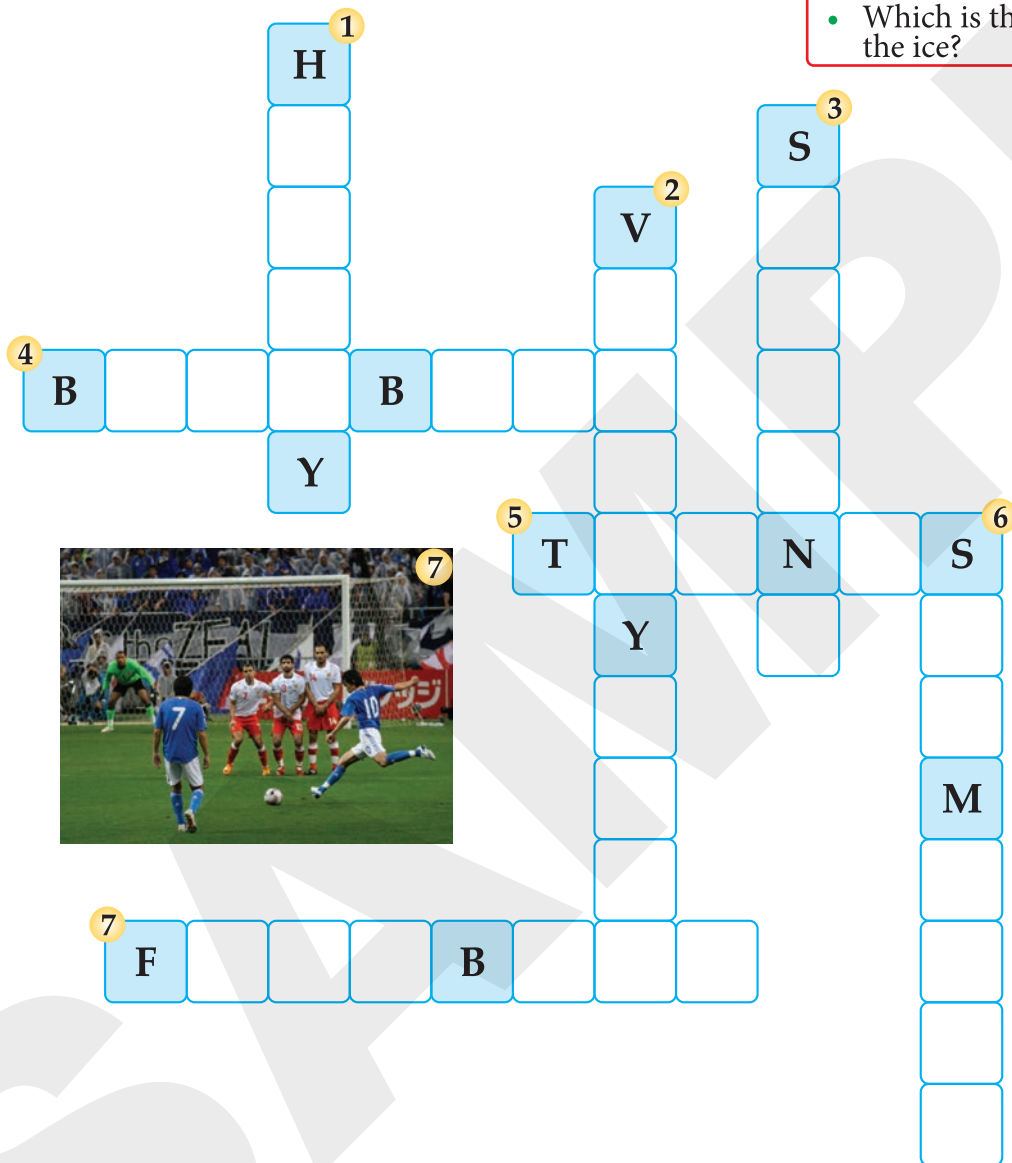
Activity - Play Puzzle



Fill the boxes of the crossword with the names of the games shown in the picture clues.

Let me Answer

- Which is the most popular game played on the ice?



It's time to play!

Sports and games are not only exciting and enjoyable, but they also keep us healthy and strong. Here are some questions to test your sports knowledge.

A. Fill in the blanks with the words given in the help list.

- is the longest race.
- A big table, balls and sticks are used in
-is played with racquets and shuttle cocks.
- Butterfly is an event in the sport of

Let me Answer

- Which tool is used to play ice-skating.

Help List

Billiards
Marathon
Badminton
Swimming

B. Name the sports associated with the sports equipment shown below.



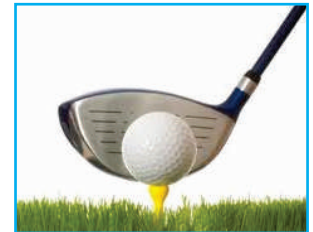
1.



2.



3.



4.



5.



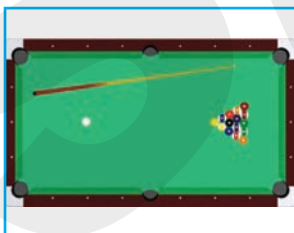
6.



7.



8.



9.

Help List

Hockey	Tennis	Billiards
Football	Cricket	Boxing
Golf	Basketball	Table Tennis

Info-Bits

Marathon is defined as a long race in which competitors run 42.195 Kms.

TEACHER'S NOTE

Arrange a friendly game of football in the school.



You Look Smart

Everybody likes a well-dressed person. What should you do to look clean and presentable, and what should you not do?

Tick (✓) the right activities and cross (✗) the wrong ones.

1. Bathing in the morning with soap and water every day. ☐
2. Keep your hair and nails short and clean. ☐
3. Wearing clean and nice clothes. ☐
4. Keeping your hair uncombed. ☐
5. Keep the top few buttons of your shirt open. ☐
6. Brushing your teeth twice a day. ☐
7. Keeping the right position while sitting and standing. ☐



Let me Answer

- What should be worn at night before going to bed?

Info-Bits

Combing helps distribute natural oils from your scalp, making your hair shiny and healthy.

TEACHER'S NOTE

Tell students the do's and don't's of getting ready presentably.



TV Mania

Nowadays, watching TV is the favourite pastime of children. They like to watch movies, cartoons, sports, etc.

Let me Answer

- Name a super hero cartoon character.

A. List your favourite TV programmes.

	Name	Favourite Character	Channel
1.			
2.			
3.			

B. Identify the cartoon characters shown below. Write their names below their pictures with the help of the help list.



1.



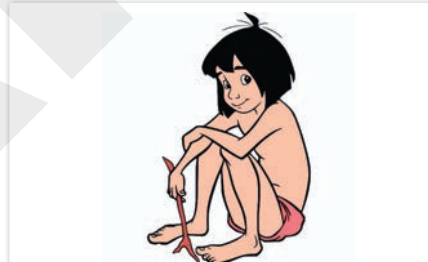
2.



3.



4.



5.



6.

Info-Bits

Cartoon characters are not real. Their acts are also imaginary. We should not try to copy them as this could be harmful to us and to others.

Help List

Tom and Jerry
Scooby-doo
Mowgli

Pikachu
Batman
Powerpuff Girls

TEACHER'S NOTE

Talk about different cartoons and their characters.



Idols

There are many notable individuals who made an impact on the thinking and pursuit of millions of people worldwide.

A. Recognise the following personalities and name them.



1.



2.



3.



4.



5.



6.

Let me Answer

- Which day is celebrated as International Mandela Day?

Help List

Mother Teresa Kiran Bedi Dalai Lama Nelson Mandela A.P.J. Abdul Kalam Stephen Hawking

B. Do you know your role models well? Answer the questions below and find out.

- Name the former Indian President and 'Missile Man of India'.
- Name the Albanian nun who made India her home and served the poorest of the poor all her life.
- Name India's first woman IPS officer.

Info-Bits

- Verghese Kurien was a dairy engineer who founded and managed the Amul Brand and made it one of the largest in the world.
- E. Sreedharan is also popularly known as the Metro Man who worked as the head of Delhi Metro Rail Corporation.



TEACHER'S NOTE

Introduce students to some role models and share their contributions to the world.



Mind Game-I

Draw the next figure of each pattern:

Let me Answer

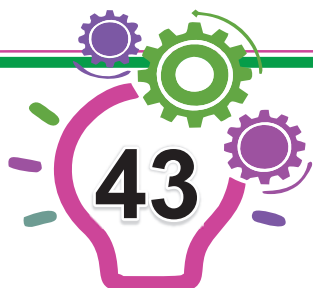
- Draw the next figure.



1.				
2.				
3.				
4.				
5.				
6.				

TEACHER'S NOTE

Help students understand and logically solve mental maths problems.



Mind Game-II

A. Write the next number in the pattern.

1. 1, 8, 27, 64, 125,

Let me Answer

- I am more than the number of sides of a triangle. You will get me if you add 2 twice. Who am I?

2. 2, 5, 8, 11, 14,

3. 9, 3, 99, 33, 999,

4. 6, 12, 20, 30, 42,

B. Fruit Quiz

Look at the hints and name the fruits they symbolise.

1. I'm good for your tummy and have 'papa' in me.

.....

2. I'm a fruit and also colour.

.....

3. I'm a small fruit usually spoken of the plural.

.....

4. My name begins with a tree and ends with a fruit.

.....

TEACHER'S NOTE

Help students explore and play with numbers.



Answers

- Ch-1** : Part A. Lion – Tanzania
Tiger – India
Part B. 1. Cheetah
- Ch-4** : Part A. 1. Seahorse
4. Blue Whale
Part B. 1. Krill
4. Box Jellyfish
- Ch-5** : Part A. 1. Dragonfly
4. Cockroach
Part B. 1. Housefly
- Ch-7** : Part A. 1. Red rose
- Ch-8** : Part A. 1. Tea plant
- Ch-9** : Part A. 1. Neem
4. Eucalyptus
- Ch-10** : 1. Right
4. Right
- Ch-11** : Part A. 1. Right
4. Right
Part B. 1. a. ☒ b. ☒
- Ch-12** : 1. Rivers
5. 71 %
- Ch-13** : 1. Blacksmith
4. Architect
- Ch-14** : 1. Kolkata
- Ch-15** : 1. Spring
- Ch-16** : 1. Earthquake
- Ch-17** : 1. Gasses
5. Night
- Ch-18** : Part A. 1. Star
4. Moon
Part B. Right-Wrong
- Ch-19** : 1. c
- Ch-20** : Part A. 1. Brain
Part B. 1. Veins
4. Head
- Ch-21** : Part 1. 1. Princess
Part 2. 1. Match
- Ch-22** : Part A. 1. The Monkey and the Crocodile
3. Mary had a Little Lamb
5. The Shoe House
7. The Three Monkeys
- Giant Panda – China
Eurasian Brown Bear – Russia
2. Australia
2. Sea snake
5. Giant Squid
2. Mammals
5. Megalodon (Shark)
2. Ant
5. Grasshopper
2. Mosquito
2. White water lily
2. Coffee plant
2. Bamboo
5. Cacao
2. Wrong
5. Right
2. Right
5. Right
2. a. ☒ b. ☐
2. Shapeless
6. (b)
2. Cartoonist
5. Horticulturist
2. Mumbai
2. Baisakhi
2. Tsunami
2. Look
6. Sunlight
2. The Milky Way
5. Comet
1. True
2. e
2. Heart
2. Arteries
5. 72
2. Angel
2. Frog
- Golden Eagle – Mexico
Elephant – Thailand
3. Gallic Rooster
3. Dugong
6. Great White Shark
3. Dolphin
3. Ladybug
6. Housefly
4. Locust
4. Sunflower
4. Green coriander
3. Coconut
3. Right
6. Right
3. Right
6. Right
3. a. ☐ b. ☒
3. 0° c
7. (a)
3. Optician
6. Zoologist
3. Tesla
4. Brahmaputra
3. Cyclone
3. Orbits
7. Star
3. Planet
2. True
3. d
3. Lungs
3. Femur (thigh bone)
6. Liver
3. Witch
3. Fish
2. The Hare and the Tortoise
4. Humpty Dumpty
6. The Grapes are Sour
4. Roots
8. 60%
4. Flood
4. Day
8. Distance
3. False
4. b
4. Kidney
5. Liver
4. Castle
4. Beanstalk
5. Dragon



- Ch-23 :** 1. Chair 2. Corn 3. Needle 4. Hill
5. Coin 6. Clock 7. Table 8. Cave
9. Bottle 10. Aeroplane 11. Shoe 12. Comb
- Ch-24 :** 2. Peacock 3. Rainbow 4. Sunflower 5. Ballpen
- Ch-26 :** 1. ✓ 2. ✗ 3. ✗ 4. ✗
5. ✓ 6. ✓ 7. ✗ 8. ✗ 9. ✗
- Ch-27 :** Part A. 1. Zebra crossing 2. School Zone 3. No horn
Part B. 1. Yes 2. No 3. Yes 4. No 5. Yes
- Ch-28 :** 1. A. R. Rahman 2. Tessa Thomas 3. P.V. Sindhu 4. Sudarshan Pattnaik
5. Birju Maharaj 6. Rajender Singh
- Ch-29 :** Part A. 1. Ajanta Caves 2. Amer Fort 3. Humayun's Tomb
Part B. 1. Madhya Pradesh 2. Delhi 3. Maharashtra 4. Goa
Part C. 1. Odisha 2. Bihar 3. Karnataka
- Ch-30** Part A. 1. Tamil Nadu 2. West Bengal 3. Gujarat 4. Maharashtra 5. Punjab
Part B. 1. Payasam 2. Maharashtra 3. Lassi 4. Kahwa
- Ch-31** Part A. 1. Lights 2. Holi 3. Tamil Nadu 4. Eid
5. Baisakhi 6. Christmas
Part B. 1. Holi 2. Diwali 3. Janmashtami 4. Baisakhi 5. Buddha Purnima
6. Christmas 7. Raksha Bhandhan 8. Dussehra 9. Maha Shivratri 10. Eid
- Ch-32** 1. Russia 2. Japan 3. Vatican city 4. China 5. India 6. Brazil
- Ch-33** 1. Egypt 2. Australia 3. England 4. Dubai 5. Italy 6. Cambodia
- Ch-34** 1. Nepal 2. Nagultrum 3. Colombo 4. Bangladesh
5. Afghanistan 6. Myanmar 7. Kyat 8. Thunder dragon 9. Thimpu 10. Pakistan
- Ch-35** 1. Tibet 2. Andes range 3. Atacama 4. Vatican city 5. Nile 6. Angel Falls
- Ch-36** Part A. 1. P. V. Sindhu - Badminton 2. Pankaj Advani - Billiards 3. Sunil Chhetri - Football
4. Lovlina Borgohain - Boxing 5. Neeraj Chopra - Athletics 6. Saikhom Mirabai Chanu - Weightlifting
Part B. 1. Muhammad Ali 2. Pelé 3. Dhyan Chand 4. Milkha Singh
- Ch-37** 1. England 2. Don Bradman 3. 22 4. England
5. Australia 6. Muralitharan 7. Ravinder Jadeja 8. Virat Kohli
- Ch-38** Part A. 1. Marathon 2. Billiards 3. Badminton 4. Swimming
Part B. 1. Football 2. Cricket 3. Boxing 4. Golf
5. Tennis 6. Basketball 7. Hockey 8. Table tennis 9. Billiards
- Ch-39** 1. Right 2. Right 3. Right 4. No 5. No 6. Right 7. Right
- Ch-40** 1. Tom and Jerry 2. Pikachu 3. Scooby-doo 4. Powerpuff girls 5. Mowgli 6. Batman
- Ch-41** Part A. 1. A.P.J. Abdul Kalam 2. Stephen Hawking 3. Mother Teresa 4. Nelson Mandela
5. Dalai Lama 6. Kiran Bedi
Part B. 1. A.P.J. Abdul Kalam 2. Mother Teresa 3. Kiran Bedi
- Ch-42** 1.  2.  3.  4. 
5.  6. 
- Ch-43** Part A. 1. 216 2. 17 3. 333 4. 56
Part B. 1. Papaya 2. Orange 3. Grapes 4. Pineapple