

PANCHSHEEL PUBLIC SCHOOL



CURIOUS MINDS - II



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PLAY WITH WORDS

COMPOUND WORDS

When two smaller words are joined together to form a new and bigger word, it is called **Compound words**.

Example: Armchair = Arm + Chair

Identify the below given pics and write the compound words

1.



+



=

2.



+



=

3.



+



=

RHYMING WORDS

Words that sound alike at the end are called **rhyming** words.

Example: Dry and Cry,
Fix and Mix
Jeans and Beans
House and Mouse

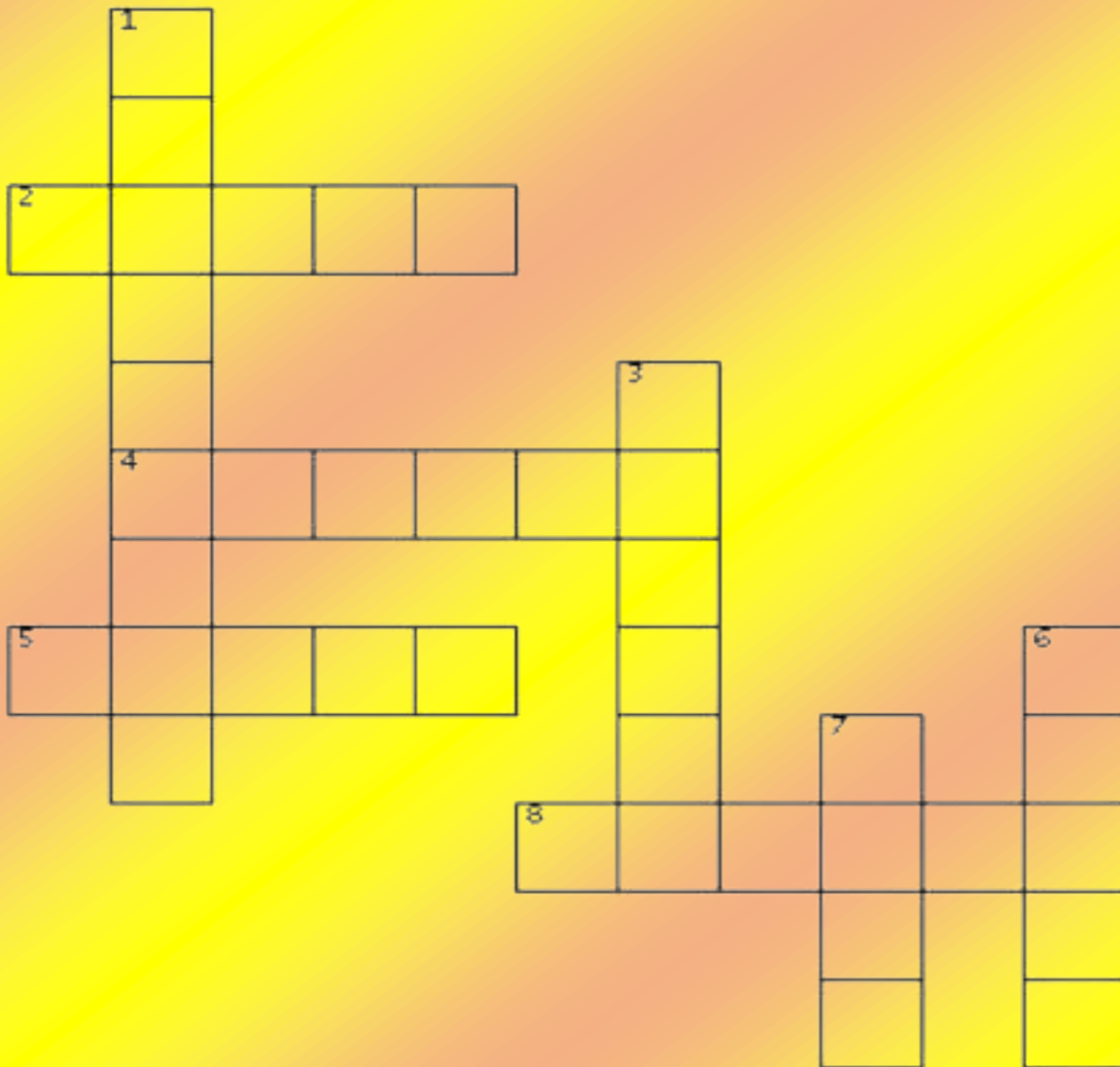
OPPOSITE WORDS

When two words are different in meaning, they are said to be the opposite of each other.

Example:

Good is the opposite of bad.

Solve the puzzle with the opposite words of the given clues

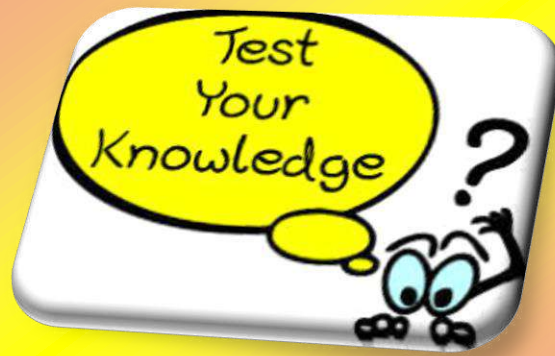


Cross

- 2. Sad
- 4. outdoor
- 5. slow
- 8. weak

Down

- 1. ugly
- 3. dull
- 6. day
- 7. short



Q1. Write the opposites of :

1. Clean: _____
2. Rich: _____
3. Cold: _____
4. Heavy: _____
5. Long: _____

Q2. Choose and write the correct rhyming words:

1. Can and _____.(Sun, Fan, Jump)
2. Care and _____.(Hare, Fear, Tear)
3. Net and _____.(Bet, Gate, Pot)
4. Walk and _____.(Talk, Black, Neck)
5. Mop and _____.(Hop, Soap, Drop)

Q3. Break one word to get two words:

1. Seashell = _____ and _____.
2. Housefly = _____ and _____.
3. Handshake = _____ and _____.
4. Sunlight = _____ and _____.
5. Lighthouse = _____ and _____.

RIDDLES TIME.....

1. WHICH LETTER OF THE ALPHABET IS A VEGETABLE?
2. WHICH LETTER OF THE ALPHABET IS A HUMAN ORGAN?
3. WHICH LETTER OF THE ALPHABET REPRESENTS A QUESTION?

“The World of Animals”

We see many animals around us. Animals are our friends, Some animals live in jungles. They are wild animals.

Some animals are kept on farms. They are farm animals. Cows, buffaloes, hens, ducks and sheep are farm animals.

Some animals are kept at home as pets. They are pet animals. Dogs and cats are pet animals. Farm animals and pet animals are together called domestic animals.



WILD ANIMALS

DOMESTIC ANIMALS















➤ **Parents and babies :-**

The names of baby animals differ from their parents' names. For example, a father cat is tom; a mother cat is queen; a baby cat is kitten.

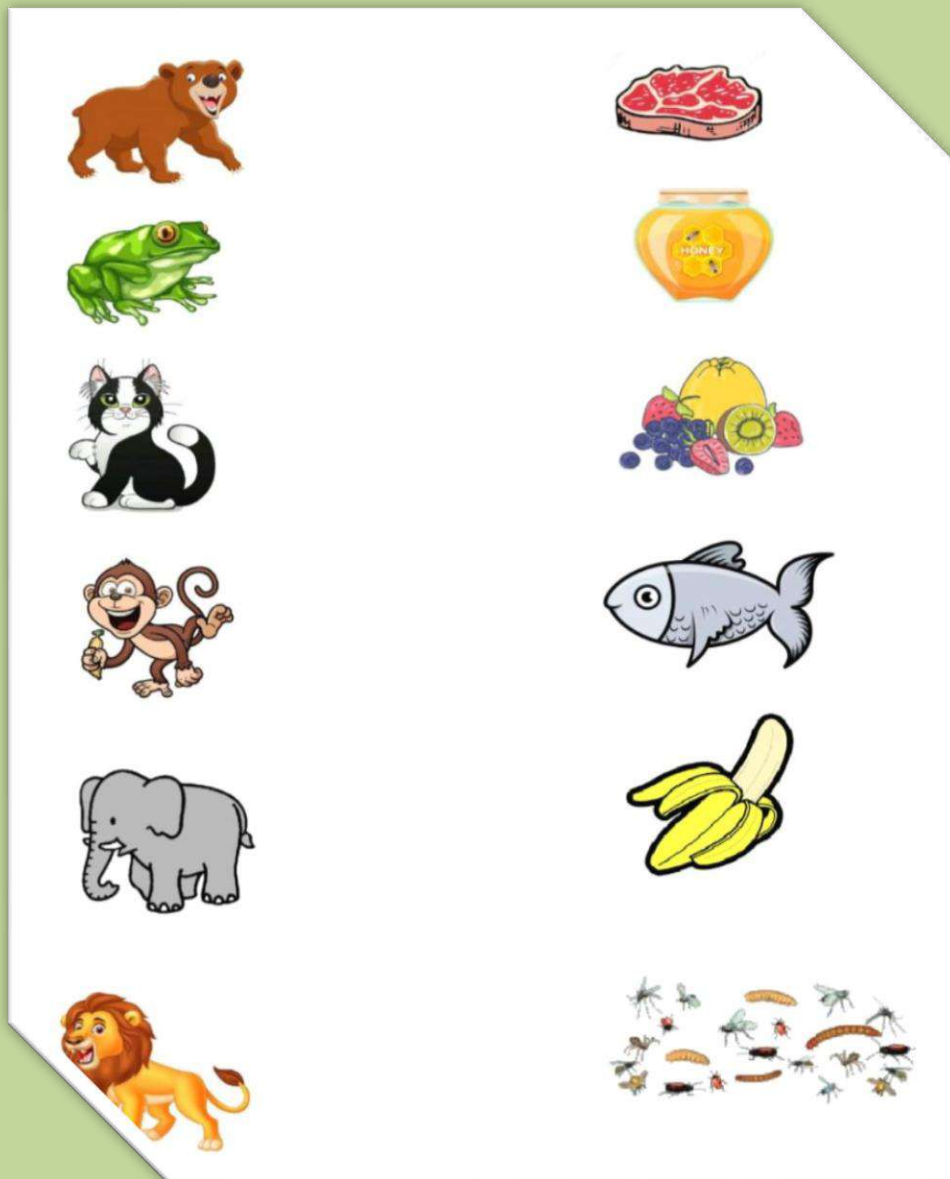
• **Match the animal with its baby-**

	•	
Cat		Puppy
	•	
Dog		Lamb
	•	
Hen		Kitten
	•	
Sheep		Foil
	•	
Horse		Chick

➤ **What do animals eat ?**

Different animals eat different types of food.

- Draw a line from each animal to what it eats –



➤ **Animal homes :-**

Like us, animals also need a home to live.

- Wild animals such as elephants and giraffes rest under trees.
- Monkeys live on trees.
- Lions live in dens.
- Rats, snakes and rabbits live in holes.
- Bears live in caves.
- Birds make nests to lay eggs and to keep their babies safe.

➤ **Domestic animals live in shelters that people make.**

- Cows and buffaloes live in sheds.
- Dogs live in kennels.
- Horses are kept in stables.



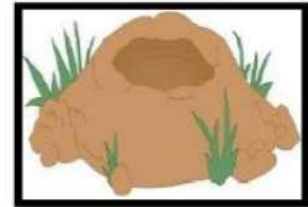
➤ Identify the animals and take them to their homes –



Coop



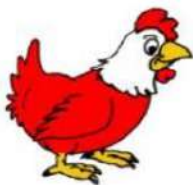
Aquarium



Burrow



Kennel



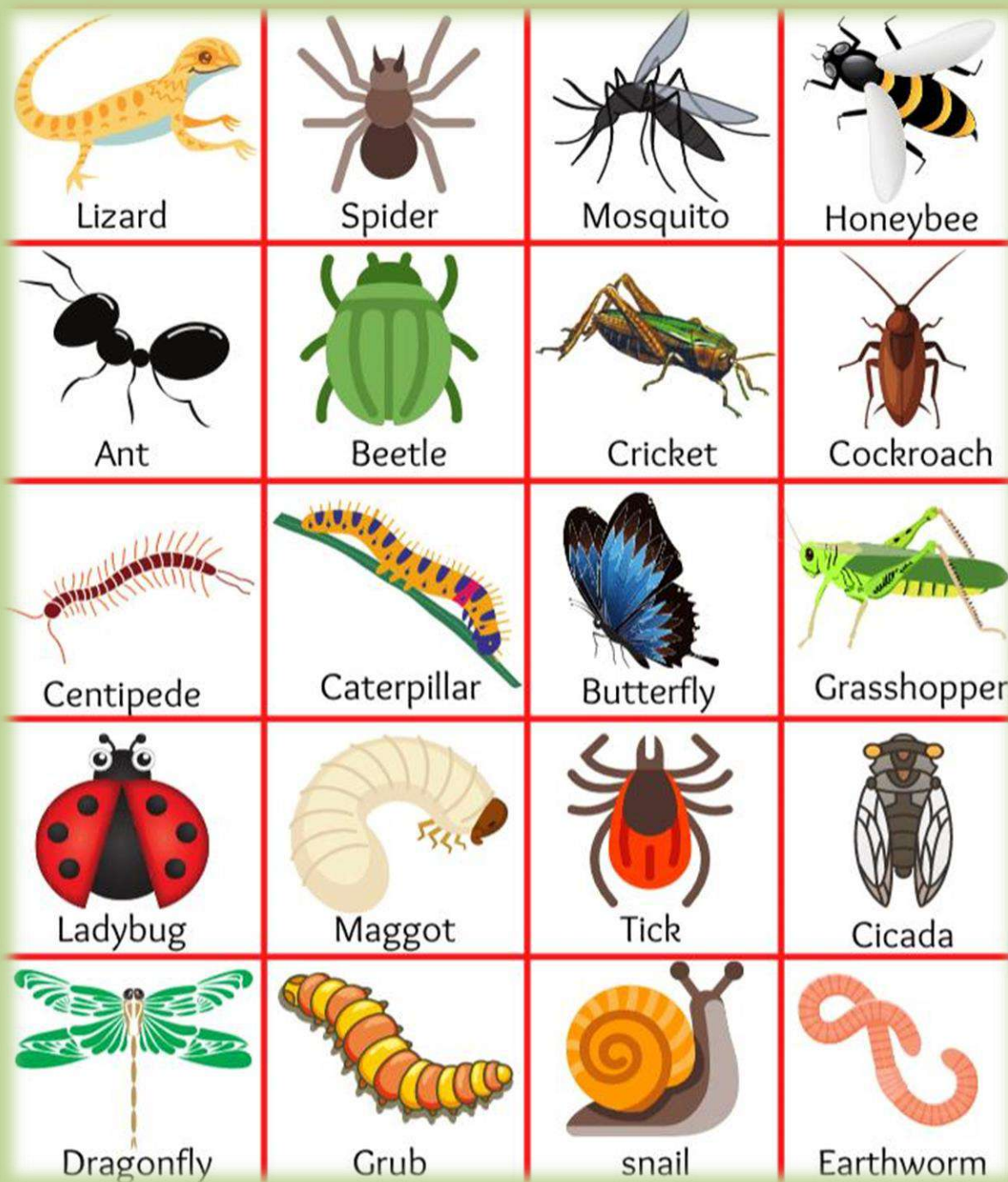
Tree



Den

➤ **Insects :-**

An insect is a very small animal with six legs. Some Insects have wings. Flies, ants, bees, cockroaches, mosquitoes and butterflies are all insects.



➤ **Birds :-**

Any animal that has feathers is a bird. All birds have two wings and two legs. They have no teeth. They have a beak which helps them catch and eat their food. They can fly in the air All female birds lay eggs. Most birds build nests for the eggs to hatch in.



Owl



Dove



Vulture



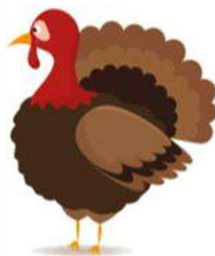
Rooster



Penguin



Parrot



Turkey



Flamingo



Ostrich

“Amazing Facts”

- ✓ Kiwi birds are blind. They hunt by smell.
- ✓ Mammals (animals that give birth to their children) have red blood. Insects have yellow blood. Lobsters have blue blood.
- ✓ An ostrich's eye is bigger than its brain.
- ✓ You can hear an adult lion's roar from a distance of 8 kilometers. The roar scares off enemies. It is also a signal for scattered members of the pride to come together.
- ✓ A cow produces nearly 200,000 glasses of milk in its lifetime.
- ✓ Some baby giraffes are over 6 feet tall when born.
- ✓ A cat can see six to eight times better than humans at night.
- ✓ Chickens make over 200 different sounds to communicate.
- ✓ Goats and sheep were the first animals to be domesticated.
- ✓ A lamb identifies its mother by its bleat.
- ✓ A full-grown wolf can leap as high as a one-storey building.
- ✓ The Komodo dragon is said to be so big that it can catch a deer or a goat and swallow it whole. It is found in Sumatra.



- ✓ A peacock displays his feathers to attract the female peahen.
- ✓ Ostriches do not drink water. They can make their own water internally and get the rest from vegetation.
- ✓ Elephants can remember things such as having more other elephants and how to escape a region where there is drought.
- ✓ The only two animals that can see behind themselves without turning their head are the rabbit and the parrot.
- ✓ If a starfish loses its one arm in any attack or injury, a new arm grows in its place within few days.
- ✓ Some cobras spit venom in the eyes of their enemies causing them permanent blindness.
- ✓ Blue Whale is the largest animal on earth. It lives in the sea and weighs as much as 30 elephants or 2000 men. It is almost as large as five elephants standing in a row.





“Test Your Knowledge”

1. Answer the following questions.

- a) Are deer and leopard mammals? (Yes/No)
- b) A duckling will grow into a _____
- c) Giraffe is the tallest animal. (Yes / No)
- d) Find an animal in the word pigeon. _____
- e) Which bird is associated with Goddess Lakshmi?
- f) Which male member of the cat family has a mane- a lion or a tiger?
- g) The female of an elephant is called a cow or kid?
- h) What is the word for a large group of elephants living together?
- i) The name of which aeroplane reminds you of an elephant?

2. Name the following :-

- a) The baby of a sheep is called _____
- b) A male crow is called _____
- c) A male bee is called _____
- d) The female of a camel is called _____
- e) The baby of a goat is called _____

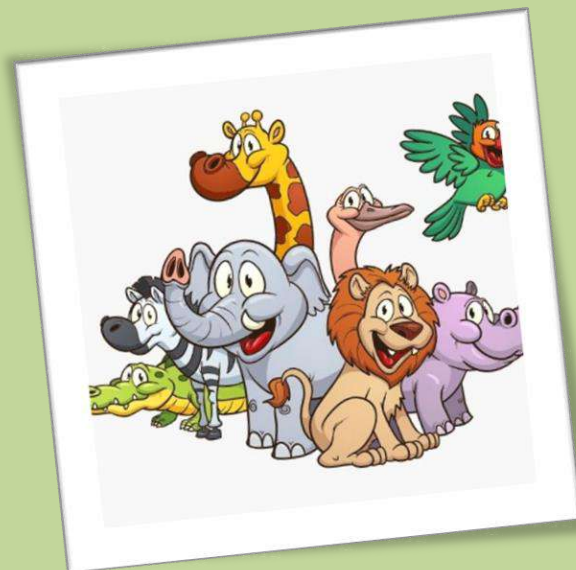


3. Where do the following animals live?

- a) A rabbit lives in a _____
- b) A squirrel's nest is called a _____
- c) Dogs live in a _____
- d) Cows live in a _____
- e) We keep fish at home in an _____

4. Name the following:

- a) Largest land animal _____
- b) Largest animal _____
- c) Tallest animal _____
- d) Largest bird _____



TIME AND CALENDAR

TIME:

In our day to day life, we use watch/clock to see the time. Figure below shows the face of a clock.



We can see there are 12 numbers starting from 1 to 12. We can see there are 5 short divisions between any two consecutive numbers. So, in total we have 60 short divisions. Each short division corresponds to one minute.

Every clock has two hands as shown in above figure. The short hand is known as hour hand and the long hand is known as minute hand. The minute hand takes 1 hour to complete one complete rotation. In other word, we can say that minute hand takes 60 minutes to complete one rotation.

So, 60 minutes = 1 hour

Hour hand takes 12 hours to complete one full rotation. Since there are 24 hours in a day, the hour hand completes 2 rotations in a day.

There are some clocks which have additional hand, it is called seconds hand. It completes one round in 1 minute.

So, 60 seconds = 1 minutes

We have clocks to keep track of hours, minutes and seconds.



TIME FACTS

- 60 seconds = 1 minute
- 60 minutes = 1 hour
- 24 hours = 1 day
- 365 days = 1 year
- 12 months = 1 year
- 10 years = 1 decade
- 100 years = 1 century
- 1000 years = 1 millenium

CALENDAR:

But how do we keep track of days, weeks and months?

We use calendars.

A calendar is a chart or set of pages that lists the days and months of a year, in an organized way.

This is a calendar:

January						
SUN	MON	TUE	WED	THUR	FRI	SAT
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

February						
SUN	MON	TUE	WED	THUR	FRI	SAT
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28		

March						
SUN	MON	TUE	WED	THUR	FRI	SAT
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

April						
SUN	MON	TUE	WED	THUR	FRI	SAT
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

May						
SUN	MON	TUE	WED	THUR	FRI	SAT
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

June						
SUN	MON	TUE	WED	THUR	FRI	SAT
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

July						
SUN	MON	TUE	WED	THUR	FRI	SAT
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

August						
SUN	MON	TUE	WED	THUR	FRI	SAT
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

September						
SUN	MON	TUE	WED	THUR	FRI	SAT
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

October						
SUN	MON	TUE	WED	THUR	FRI	SAT
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

November						
SUN	MON	TUE	WED	THUR	FRI	SAT
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

December						
SUN	MON	TUE	WED	THUR	FRI	SAT
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

AMAZING FACTS

1. There are total 31,536,000 seconds in a year.
2. The universe is 13.7 billion years old.
3. There are 13 months in an International Fixed Calendar.
4. The leap year was invented by Julius Caesar in 46 BC.
5. Over a billion years ago, a day on Earth lasted around 18 hours.
6. Ghanta Ghar is the India's oldest clock.

Test your knowledge

1. Which instrument is used to check the time?
2. How many days are there in a year?
3. How many hours are taken by an hour hand to complete one round?
4. What is the time taken by a minute hand to move from one number to the next number?
5. How many rounds does the hour-hand complete in a day?
6. How many rounds does the minute-hand complete in a day?
7. Fill in the blanks:
 - (i)..... is the first month of the year.
 - (ii) A year has months.
 - (iii) A week has days.
 - (iv) Ordinarily a month has days.
 - (v) is the month having the fewest number of days.
 - (vi) There are months having 31 days and months having 30 days.
 - (vii) December is the month of the year.
 - (viii) Monday is the day of a week.
 - (ix) The sixth day of the week is
 - (x) The 7th month of the year is
8. What will be the time:
 - (i) 3 hours after 10 a.m.
 - (ii) 3 hours after 10 p.m.
9. Which one is the shortest hand: 'hour hand' or 'minute hand' or 'second hand'?
10. Which hand complete one round first; 'hour hand' or 'minute hand'?

USES OF COMPUTERS



- ➔ A computer is an electronic device which makes our work easy by doing a certain kind of work.
- ➔ We play games, watch movies, send and receive messages, draw pictures and solve problems with the help of this machine.
- ➔ A computer is very useful machine. It helps us to do many things.

USES OF COMPUTERS IN DIFFERENT PLACES

- Computers are used in different places for different kinds of work. Places in which computers are used are –



- At home: You can do your homework and projects using a computer, you can use it to write letters and to play games.

- At hospital: Computers keep track of patients and medical information.



- At airport: Computers help in keeping records of all the passengers.



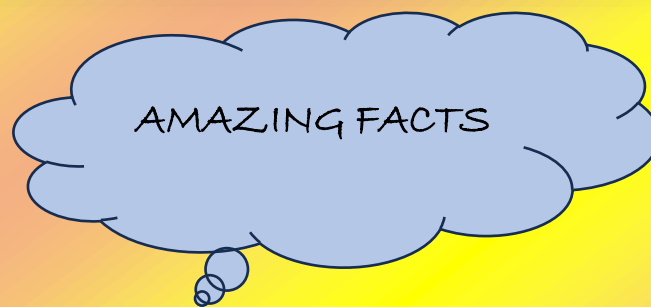
- At bank: Computers are used for keeping records of account holder.



- At school: Computers are used for teaching.



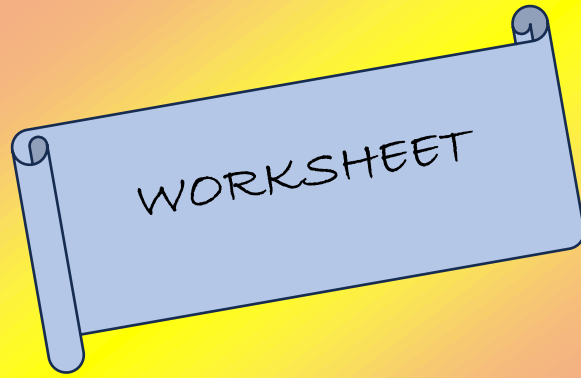
At railway: Computers helps in giving information about ticket reservations and bookings.



- The first modern computer was basically a giant calculator.
- On average a human blinks 20 times per minute, but using a computer reduces it to 7.
- E- mail was first launched before the internet.
- The most common password for the computer and social media platforms is 123456.

Uses of computer at different places





1) Fill in the blanks with the help of given box:

Sums type Draw Information Music

- a) You can _____ pictures on a computer.
- b) You can solve _____ on a computer.
- c) You can _____ on a computer.
- d) You can use a computer to listen to _____.
- e) You can store a lot of _____ in computer.

2) Guess the places where computers are used:

a) Teachers use computers in

S _ _ O _ _

b) Doctors use computers in

H _ _ S _ _ _ T _ _

c) Bankers use computers in

_ _ _ A _ _ _ K

d) Officers use computers in

O _ _ _ _ I _ _ _ E

PHYSICAL ACTIVITIES

Sports are competitive games and physical activities. These fill the need for physical fitness and challenge for the human race.



All physical sports are potential competitors. The word sports derive from the word, which in English denotes the physical game played for amusement. This definition excludes games like golf, tennis, swimming, gymnastics and many others.

Amazing facts!

- 1) It helps teach them healthy habits and gives them good physical and mental growth.
- 2) Sports help kids turn into strong individuals with positive traits, and it also helps develop their personalities.
- 3) Playing any physical sport keeps our heart and lungs healthy and strong, vital for leading a healthy life.
- 4) Playing an outdoor sport is a great form of exercise.
- 5) There are two types of gaming activities – indoor and outdoor.

Sports Vocabulary



table tennis



soccer



badminton



archery



bowling



tennis



basketball



baseball



swimming

Let's test your knowledge

Let's match!



Tennis

Cycling

Skiing

Soccer

Surfing

Swimming



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