

DELHI PUBLIC SCHOOL BALCO

Dear Parents

As school is closed on account of unfortunate global pandemic, we at DPS BALCO have decided to engage students in meaningful learning activities. We all are working from home and preparing assignments and worksheets besides study material.

We expect you to supervise your ward in completing these tasks. You may ask them to use any unused notebook for this purpose.

In days to come we will upgrade this process. You will be informed through SMS about these.

YOU MAY ASK YOUR WARD TO USE ANY AVAILABLE NOTEBOOKS INCLUDING OLD OR UNUSED OR HALF USED NOTEBOOKS.

Sd/-

**Kailash Pawar
Principal**

CLASS V
English
Looking Back.
Module - I

Parts of Speech → Noun, pronoun,
Verb, Adverb, Adjective, preposition,
Conjunction, Interjection, and Articles.

Noun → A naming word is called a
noun.

Examples: Ram, Mumbai, Ganga,
India, Lion, rose, Salmon,
book, oil, air, Oxygen, ant,
television, joy, wisdom,
doctor, etc.

underline the nouns in
these sentences.

- a) I have a pencil.
- b) We are driving to Saint Thomas Church.
- c) Ram and Sita are cousins.
- d) My parents love me a lot.
- e) Bruno is the name of my pet dog.
- f) She loves animals.
- g) Mumbai is the capital of Maharashtra.
- h) Her uncle lives in London.
- i) She feeds the cattle fodder.
- j) I and my friend love to draw cartoons.

Assignment:

Identify the nouns in these sentences and classify them into countable and uncountable nouns.

- 1) Carbon-di-oxide is used by green plants to perform photosynthesis.
- 2) I love to eat cake and chocolate, but I hate eating chapatis.
- 3) Honesty is the best policy.
- 4) Her parents went to Goa last Sunday.
- 5) The Sun is a hot ball of fire.
- 6) Truth always triumphs over evil.
- 7) My brother goes to market every Tuesday, and he buys some groceries.
- 8) She received a letter from her cousin saying that her parents were at Saint Thomas Hospital.

SUBJECT - HINDI

CLASS - V

1) हिंदू, मुसलिम, सिक्ख, ईसाई - इन धर्मों के धार्मिक ग्रंथों के नाम लिखिए।

2) अपने मन पसंद कविता की कुछ पंक्तियाँ लिखिए।

3) वाक्य बनाइए -

प्रदूषण, पेड़, मकान, बिजली, दीवार

4) दिए गए शब्दों के लिंग बदलकर लिखिए -

लड़का, छात्र, शिक्षक, बालक

5) दिए गए शब्दों के वचन बदलकर लिखिए -

फव्वारा, चबूतरा, बच्चा, कमरा

[Signature]
02/04/2020

CLASS - 5
SUBJECT - MATHEMATICS
MODULE- II

1. Fill in the blanks:

- a) The value of $15 \div 3 \times 7 = \dots\dots\dots$
- b) Write in words $\frac{3}{100} = \dots\dots\dots$
- c) The value of 9.05 km is = $\dots\dots\dots$ m
- d) The perimeter of a square of side 12 cm is = $\dots\dots\dots$
- e) $1347 \text{ cm}^3 = \dots\dots\dots$ ml
- f) The normal body temperature is = $\dots\dots\dots$ °C or $\dots\dots\dots$ °F
- g) A line has end points.
- h) c) A funnel is a solid shape named as .
- i) The value of $\frac{7}{12}$ hours is = $\dots\dots\dots$ Minutes.

2. Simplify: $50 + 26 \div 2 \times 3 - 7$

3. Find value of: $175.83 + 6.462 + 12 - 73.713$

4. Divide $360 \div 0.08$ and write the quotient.

5. A truck petrol tank has capacity of 645700 milliliters, Its capacity in liters.

6. Find the perimeter of rectangle whose area is 320 sq. m and breadth is 16 m.

7. What is the area of a square of side 29 cm?

8. Find the volume of cube having edge 8 cm.

9. A book is 53 cm by 40 cm and 5 cm thick. How many cubic centimeters of the space does the book occupy?

10. Subtract: **12** years **11** months from **17** years **9** months.

11. How many meters of fencing is required for herbal garden of 35m long and 18 m wide?

12. A fish tank is 150 cm long, 55 cm broad and 90 cm high.

(i) Find the volume of the fish tank. (ii) Calculate volume in liters.

13. Express given temperature as: (a) 40°C into Fahrenheit scale (b) 212°F into Celsius scale.

14. Add or Subtract: (a) Add **15 m 8 cm** and **23 m 60cm**

(b) Subtract **23 kg 750g** from **48 kg**

Introduction :- Earth is the only planet of our solar system where life is possible. Earth is a planet as it revolves around the sun but what about moon? Moon revolves around the planet earth and moon is the only natural satellite of earth. So heavenly bodies that revolve around the planet are called satellite. The path on which on which the heavenly bodies moves is called orbit.

In 1969 NASA had sent three astronauts to the moon in a spacecraft named APOLLO 11. Michael Collins, Buzz Aldrin and Neil Armstrong are the three astronauts among the three Michael Collins flew the craft and Neil Armstrong was the first man who landed on moon. His footsteps will be there for millions years as there is no wind to blow it away. The astronauts must wear a spacesuit as it is very hot in sunlight and very cold in dark. The gravity of moon is one sixth of the gravity of earth. So if you jump on moon you can jump six times higher than you jump on earth. It's interesting isn't it!

Activity: Jump at your highest, measure and calculate how much height you can jump on moon.

Activity :- Take a cardboard cut it into round shape and draw different phases of moon. Give each card of the phase of moon to your friends or family members and name it.

• Take a torch, place it at fixed point and rotate around it and observe the part on which the light fall.

• Observe the hindu calender and find out the festivals fall on new moon and full moon. Write the date of full moon and new moon.

Play with your family (Fun with family)

Character :- Father as Sun in yellow shirt
Mother as Earth in Blue saree
Brother as Fullmoon in white dress
You as New moon in full black dress

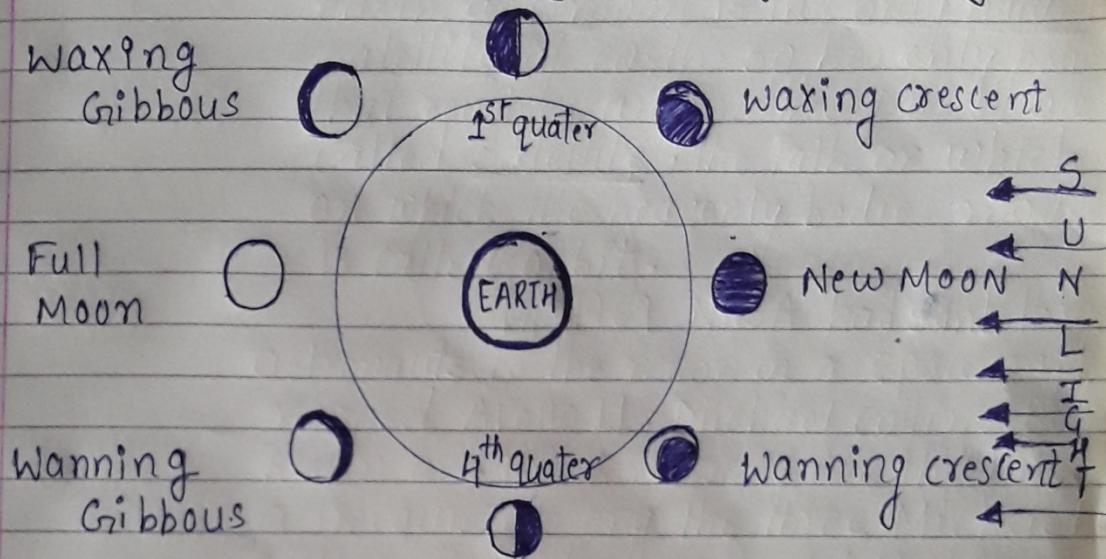
Now arrange yourself in a position according to the concept of full moon and new moon.

* Astronaut :- A Person who is trained to be travel and work in space.

* Gravity :- The attraction of force of earth

PHASES OF MOON :-

The different shapes of the lit portion of the moon that can be seen from the earth are known as **Phases of moon**. Each phase of the moon repeats itself in every **29.5** days.



FULL MOON AND NEW MOON

A **full moon** is when we can see the entire lit portion of the moon. The full moon phase occurs when the moon is on opposite side of the earth.

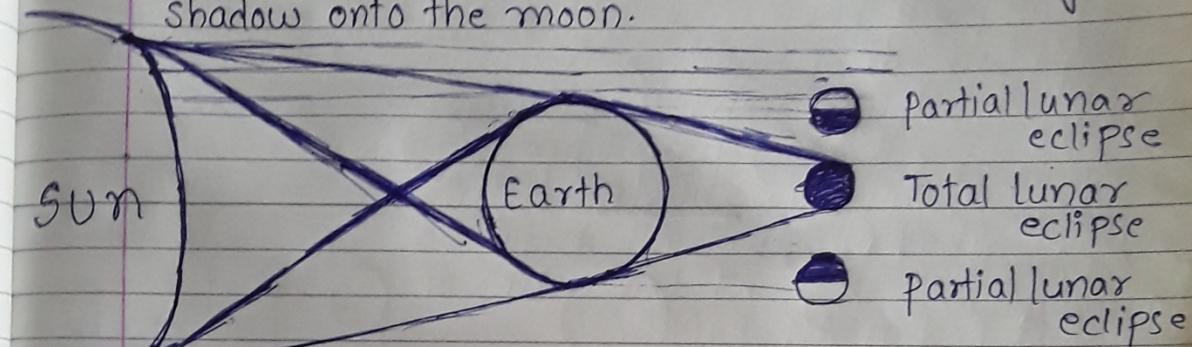
A **lunar** eclipse can only occur on full moon night.

A **New Moon** is when the moon cannot be seen. The new moon phase occurs when the moon is directly between earth and the sun.

A **solar** eclipse can only occur at new moon day.

LUNAR ECLIPSE :-

An eclipse occurs when one object in space blocks an observer from seeing another in space.
A lunar eclipse occurs when the earth is in between the moon and the sun casting its shadow onto the moon.



* A lunar eclipse occurs only on full moon night

Explore

- Solar eclipse
- Blue moon
- Red moon
- Satellites → Natural satellite
(names) → Manmade satellite

DID YOU KNOW

- The world's 1st artificial satellite is **Sputnik 1**
- The 1st Indian artificial satellite is **Aryabhata**
- Uses of artificial satellites are :-
 - 1) Communications
 - 2) weather forecasting and tracking storms
 - 3) Navigation :: (GPS)
 - 4) Scientific investigation

EXERCISE

- Fill in the blanks
1. _____ is the only natural satellite of earth.
 2. The path on which the heavenly bodies moves is called _____.
 3. _____ is the object that revolves around the sun.
 4. In 1969 _____ sent 3 astronauts to moon in a spacecraft named _____.
 5. The gravity of moon is _____ the gravity of earth.

Answer the following

1. What is satellite?
2. Why there is no life on moon?
3. Explain full moon and new moon?
4. Explain in detail Lunar eclipse?
5. Define eclipse.
6. Name 1st Indian artificial satellite?
7. Write the uses of artificial satellite?
8. Draw different phases of moon.
9. What is solar eclipse? Draw the diagram of it.
10. What are Astronauts?

Explore

- How astronauts live in space station
- Write a note on Kalpana Chawla.

SUBJECT-SOCIAL SCIENCE

MODULE - II

Click on the given link to see the video – https://youtu.be/s0AX3IJ_H78

On the basis of this video answer the following.

Q1. FILL IN THE BLANKS.

- a. The total number of longitudes are _____.
- b. The _____ is 0 degree longitude.
- c. The world's deepest trench is called _____.

Q2. ANSWER IN ONE OR TWO SENTENCES.

- a. What is the true shape of the earth?
- b. What is a globe?
- c. Define Equator, latitude and longitude.

Q3. ANSWER IN THREE OR FOUR SENTENCES.

- a. Why there is a need of a globe?
- b. What are continents? Name them.

Q4. ACTIVITY

- a. Draw a diagram of the globe showing the earth's axis, the Equator, Tropics of Cancer and Capricorn, Arctic Circle and Antarctic Circle.