

S.H.I.P.S.
[A Premier Institution]



Home Assignment

2024-25

Grade-VI

Name: _____

Section: _____ Roll. No. _____

Note:

1. Assignment Marks will be added in the Terminal Assessment.
2. Parents are required to let their child do his/her assignments on his/her own.
3. Use loose sheets if required to perform the task.
4. Best Assignment of the year will be recognised.

‘Summer Vacation weaves a magic wand over the little world of our kids, everything softer and more beautiful.’

So, Hello Summer!!

The seven Golden Commandments for an exemplary Summer Vacation [to be followed by Parents Ward Duo].

a) What about Dining Together? A family that dines together, stays happy forever.

Feasting together with your ward atleast twice a day will strengthen bonds between you and your ward. They will share with you their innermost desires, once you start this process.

b) Teaching them Dignity of Labour: Asking your ward to engage in household chores like cleaning their dishes after meals, assisting maids and house servants, or gardeners or assisting you in cooking and serving food.

c) Visit to Orphanages: Instead of visiting malls, which promotes pseudo culture, allow your kids to visit orphanages so that they connect with the lesser fortunate, learn about their plight. Only by seeing the downtrodden, first hand, can they develop ‘Empathy’.

d) Kinship with Mother Nature:- In order to develop affinity and accordance with nature, let the kids work in their kitchen garden, let them plant a sapling or a seed in medium sized pot on the first day of summer break. Ask them to nurture it throughout the holiday and to carry to school with their name tags on 11 July, 2018. This sapling will be nurtured by your ward in the school for the next few years. This way they will learn the value of ‘caring’ and also appreciate all that you do for them.

e) Shun the Indoor Era: Let them gel with rustic, invigorating natural environment. Let them steer clear of indoor culture which has made them slothful. Let them get dirty, let them bask in natural sunshine, prohibit air conditioners for them.

As Emerson said, “Live in the sunshine, swim the sea, drink the wild air.”

Let your kids be adventurous, wild. Let them be **REAL KIDS FOR A CHANGE.**

f) Sow in them seeds of Philanthropy and Good Humanitarianism: Allow them to donate their old, unused stuff to the needy. Teach them to be generous. Let them donate with their own hands, their discarded clothes, stationery, bags, books, bottles, tiffin boxes etc.

So Dear Parents,

LET HOLIDAY MODE BE ACTIVATED

Holidays are a perfect time to reflect on our blessings and seek out ways to make life better for those around us.

May Your Days be Merry and Bright

Hope You Enjoy a Blissful Bonding with Your Ward.

LET THE MEMORIES OF HOLIDAYS LAST FOREVER

ENGLISH

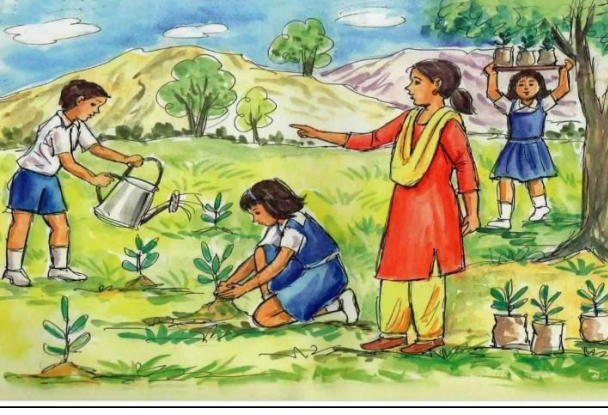
1. Reading Comprehension Module 1
Practice Assignment 1-5 (Pg. 24-35)
2. Writing: Informal Letters Module 3
Classroom Assignment 22, 23 (Pg116, 119)
3. Grammar
Articles (Module 5) Homework Assignment 28 (Pg 240)

Sentence Reordering (Module 7) Practice Assignment (Pg 397, 398)
4. Speaking Topics
 - a. Importance of Water
 - b. Trees-Our Best Friend
 - c. Advantages of Cycling
5. Art Integrated Activity

Make a kite with colored sheets and write a beautiful message on it.

SDG 13 CLIMATE ACTION

1 दी गई तस्वीर को देख कर और समझ कर उसकी व्याख्या करें।



2 लिंग बदलें।

लिंग बदलो

निम्नलिखित वाक्यों में सही लिंग शब्द चुनकर लिखिए :-

1. _____ जंगल का राजा है। (शेर/शेरनी)
2. _____ जी बाहर घूमने जा रही हैं। (नानी/नाना)
3. राज एक अच्छा _____ है। (लड़का/लड़की)
4. _____ जी कहानी सुना रही हैं। (मामा/मामी)
5. पेड़ की डाल पर _____ बैठा था।
(बंदर/बंदरिया)
6. किशन मेरा _____ है। (भाई/बहन)
7. राधा की _____ जी ने मिठाई खिलाई।
(चाची/चाचा)

3 हिंदी की पाठ्यपुस्तक में से पहले 3 पाठों के शब्द अर्थ को रंगीन कार्डप र रंगों की मदद से लिखें और उन्हें याद भी करें।

कार्ड पर एक तरफ शब्द और दूसरी ओर अर्थ लिखें।

4 ਅਪਣੀ ਕਕਸ਼ਾ ਮੈਂ ਸੇ ਕਿਸੀ ਪਾਂਚ ਫ਼ੋਸ਼ਟੋਂ ਕੇਨਾਮ ਲਿਖ ਕਰ ਤਨਕੀਅਚਛੀਆਦਤੋਂ ਕੇ ਬਾਰੇ ਮੈਂ ਲਿਖੋਂ।

5 ਸਕ੍ਰੈਪ ਬੁਕ ਪਰ ਚਿਤਰ ਬਨਾ ਕਰ 10 ਕਿਲੋਮ ਸ਼ਬਦ ਲਿਖੋਂ।

PUNJABI

1. ਹੇਠਾਂ ਦਿੱਤੀਆਂ ਕਾਵਿ ਟੁਕੜੀਆਂ ਨੂੰ ਪੜ੍ਹ ਕੇ ਪੁੱਛੇ ਗਏ ਪ੍ਰਸ਼ਨਾਂ ਦੇ ਉੱਤਰ ਦਿਓ:-

(ੳ)ਸੱਚ ਪੁੱਛੇ ਤਾਂ ਏਸਐਲਾਦ ਪਿੱਛੇ,

ਲੱਖਾਂ ਮਨਵਿੱਚ, ਮੰਨਤਾਂ ਧਾਰਦੀਮਾਂ।

ਮੁੜ – ਮੁੜਵੇਖਦੀ, ਲਾਡ- ਪਿਆਰ ਕਰਦੀ,

ਚੁੰਮ, ਚੱਟਕਲੇਜੇ ਨੂੰ ਠਾਰਦੀਮਾਂ।

ਰੀਝਾਂ, ਸੱਧਰਾਂ ਨਾਲਉਹਪਾਲਦੀਏ,

ਸਿਰਉੱਤੇ ਐਕੜਾਂ ਲੱਖਾਂ ਸਹਾਰਦੀਮਾਂ।

(1) ਮਾਂ ਕਿਸਦੇ ਲਈ ਮਨਵਿੱਚ ਮੰਨਤਾਂ ਧਾਰਦੀ ਹੈ?

(2) ਆਪਣੇ ਬੱਚੇ ਨੂੰ ਵੇਖ ਕੇ ਮਾਂ ਕੀਕੁਝ ਕਰਦੀਹੈ?

(3) ਮਾਂ ਆਪਣੇ ਬੱਚਿਆਂ ਨੂੰ ਕਿਵੇਂ ਪਾਲਦੀਹੈ?

(4) ਸਮਾਨਾਰਥਕ ਸ਼ਬਦ:- ਐਕੜ, ਰੀਝ

2. ਹੇਠਾਂਦਿੱਤੇ ਲੇਖਅਤੇ ਪੱਤਰ ਲਿਖੇਅਤੇ ਯਾਦਕਰੋ।

ਲੇਖ :- ਚੰਗਾ ਵਿਦਿਆਰਥੀ

ਪੱਤਰ:- ਮਿੱਤਰ ਜਾਂ ਸਹੇਲੀ ਨੂੰ ਪਾਸਹੋਣ ਤੇ ਵਧਾਈ ਪੱਤਰ

ਬਿਨੈ – ਪੱਤਰ :- ਫ਼ੀਸ ਮੁਆਫ਼ੀ ਲਈ ਬਿਨੈ ਪੱਤਰ

3. ਹੇਠਾਂਦਿੱਤੇ ਵਿਸ਼ਿਆਂ ਉੱਤੇ ਕਵਿਤਾ ਰਚਨਾ ਕਰੋ।

1. ਬਚਪਨ (1-10)

2. ਪਾਣੀ (11-20)

3. ਸਮਾਂ (21-30)

4. ਅਧਿਆਪਕ (31-42)



4. ਹੇਠਾਂ ਦਿੱਤੇ ਚਿੱਤਰਾਂਦਾ ਵਰਨਣ ਆਪਣੇ ਸ਼ਬਦਾਂ ਵਿੱਚ ਕਰੋ।



mpt-5 At the picnic Picture talk
(3 feet x 2 feet)

5. ਹੇਠਾਂ ਦਿੱਤੇ ਸ਼ਬਦਾਂ ਦੀ ਵਰਤੋਂ ਕਰਕੇ ਆਪਣੇ ਸ਼ਬਦਾਂ ਵਿੱਚ ਕਹਾਣੀ ਰਚਨਾ ਕਰੋ।

ਦੇਸਤ , ਸਮਾਂ, ਲਾਲਚ, ਗਰੀਬ, ਚਲਾਕ, ਵਿਸ਼ਵਾਸ,

6. ਵਾਤਾਵਰਨ ਸੰਭਾਲ ਸੰਬੰਧੀ ਇੱਕ ਸਲੋਗਨ ਬਣਾਓ।

SCIENCE

1. Fill in the blanks

- Materials are grouped together on the basis ___ and ___ in the properties.
- There are about 118 different types of ____
- The smallest particle of an element is ____.
- The mass per unit volume of an object is known as ____ .
- Gold is a ___ metal.
- Glycerin is ___ in water.

2. Select those objects from the following, which shine

Glass bowl, plastic toy, steel spoon, cotton shirt

3. **Match the objects given below with the materials. from which they could be made.** Remember, an object- could be made from more than one material and a material could be used for making many objects.

Objects	Materials
a. Book	Glass
b Tumbler	Wood
c chair	Paper
d ToyLeather	
e ShoesPlastics	

4. Solve the riddle.

- I am a substance that is all around you but you do not see me.
- I am a substance that enters you many times a minute
- I am a substance without which you cannot live.

5. State whether the statement given below are true/false.

- Stone is transparent , while glass is opaque.
- Chalk dissolves in water.
- Oil mixes with water.
- A notebook has lustre while eraser does not.
- Sand settles down in water.
- Oxygen is soluble in water.

6. Multiple choice questions

- a) Which of the following is hard material?
- i) Wood
 - ii) Cotton
 - iii) Sponge
 - iv) Melted wax
- b) Which of the following is insoluble in water?
- i) Oxygen
 - ii) Sugar
 - iii) Nitrogen
 - iv) Salt
- c) Which of the following is an opaque material?
- i) Plastic bottles
 - ii) Metal
 - iii) Tissue paper
 - iv) Grounded glass
- d) Which of the following liquid is miscible in water?
- i) Mustard oil
 - ii) Alcohol
 - iii) Kerosene oil
 - iv) None of these

7. Give reasons for the following

1. Why is mercury used in making thermometers?
2. Why is water important for our body?
3. List 5 each opaque and transparent materials.
4. State conditions when pure water can lose transparency.
5. Why is a tumbler not made with a piece of cloth?
6. Why are leaves generally green?
7. Why roots are modified?
8. What are weeds?
9. Why are petals generally colored?
10. Where is food stored in plant and in what form?
11. Which are two gases involved in photosynthesis? And how?
12. Why do we see dew drops on leaves in the early morning?
13. Why does white flowers bloom at night?

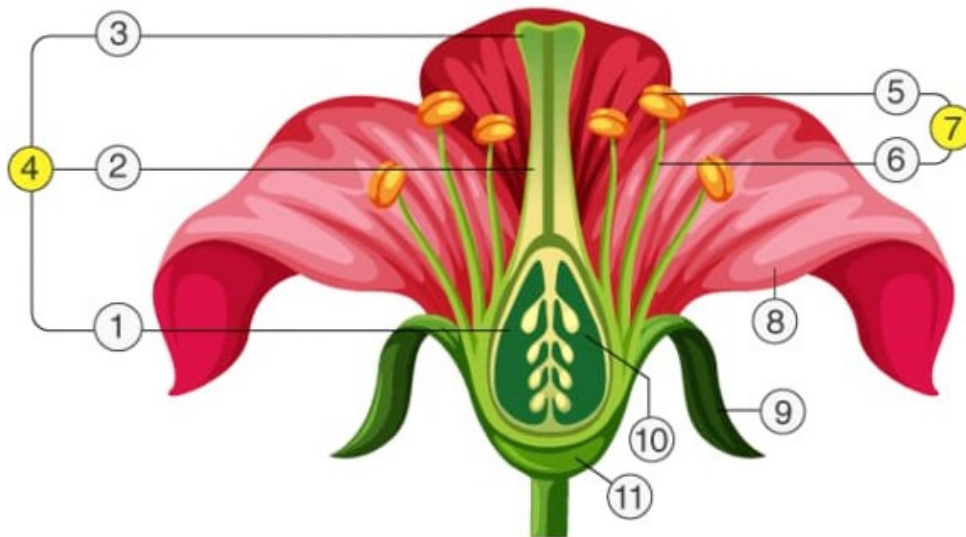
8. Identify the names from the box given below:

- a) Female reproductive cell.
- b) One plant system.
- c) Network of lines on leaf base.
- d) Shortest plant type.

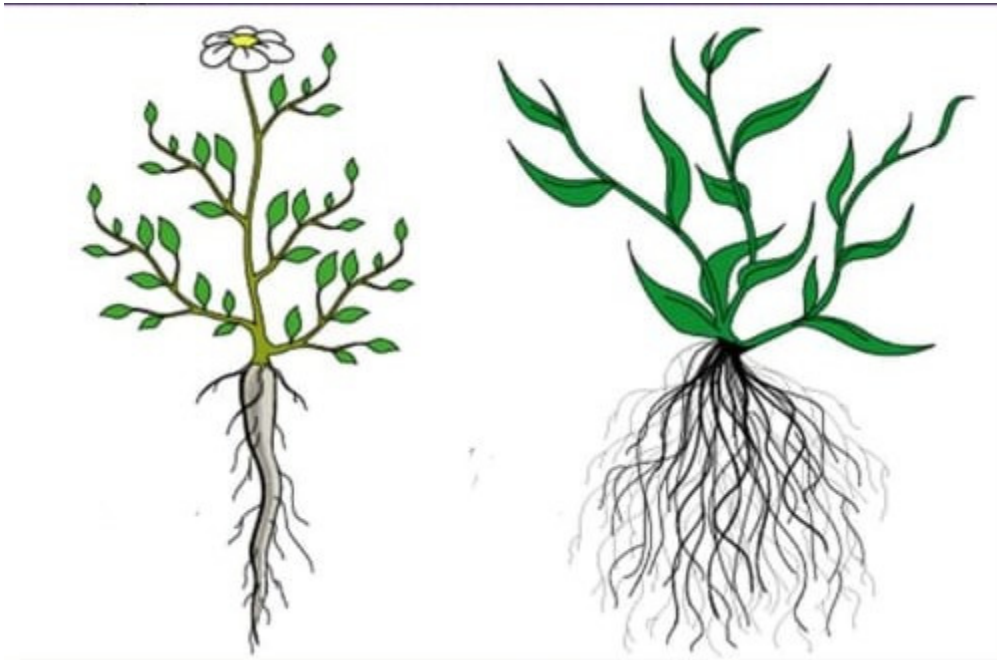
- e) Male reproductive part
- f) Reproductive structure of plant.
- g) Leaf like structure in flower.

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

9. Label the parts and give their atleast one function each.



10. Identify the type of root system in given plants and give three examples of the plants containing it.



11. Project work: Make a herbarium file. Mount dried leaves (at least 10) on white drawing sheets. Write the name of leaf, type of venation and root system it's plant has. Also mention some uses of that particular plant.

Or

Working model on solar system using different balls to show planets and sun.

Or

Model on water cycle.

Or

Model to show process of seed germination

A. Choose the correct option:

1. The planet known as the Earth's twin is a. Jupiter b. Saturn c. Venus
2. Which is the third nearest planet to the sun? a. Earth b. Venus C. Mercury
3. All the planets move around the sun in a a. Circular path b. Rectangular path c. Elongated path
4. The pole star indicates the direction to the a. North b. south c. East
5. The moon moves around the earth in a. 26 days b. 27 days c. 22 days
6. Who was the first man to step on the surface of the moon? a. Neil Armstrong b. c.
7. The sun is about _____ kilometre away from the Earth. a. 120 million km b. 150 million km c. 250 million km
8. Ursa Major is an example of a. Galaxy b. Constellation c. Asteroids
9. Who composed the India's national anthem? a. Pt. Jawaharlal Nehru b. Rabindranath Tagore c. Mahatma Gandhi
10. Which is the famous festival celebrated in Kerala a. Onam. b. Diwali c. Christmas
11. Ladakh is famous for its? a. Snake boat race b. Pashmina shawls c. Trees
12. Which is the popular dress of women in Manipur? a. Sari b. Phanek c. Salwar suit

Define: 1. Secular 2. Unity 3. Dignity 4. Diversity 5. Equality 6. Planets 7. Earth 8. Star 9. Saptarshi 10. Unity in Diversity C.

Give answer in brief:

1. What is the meaning of celestial bodies?
2. Define Pole star
3. What is the meaning of 'MERCURY' in solar system?
4. What do animals and plants require in order to grow and survive? 5.
5. Why do we see only one side of the moon always? 6.
6. What does diversity add to our lives? 7.
7. What is the meaning of discrimination? Explain with examples 8. What does the constitution say with regard to equality?

D.HOTS:

1. Make a list of the food that you have eaten from different parts of India
2. Make a list of the languages beside your mother tongue that you can speak one or two words of
3. Can you think of a situation in which you made friends with someone who was very different from you.

E. Case study .

- 1.explain the diversity in the religious backgrounds within the neighbourhood.
- 2.How does the debate over celebrating religious festivals respect principles of secularism?
- 3.Discuss the importance of treating all religions equally, as mentioned in the provided information.

F.Case study

1. Who were the skill gatherers?
2. What occupation did the skill gatherers practice?
3. Name a few animals that people use to rear.

Activity: Make a chart on cultural diversity of India



1. Knowing our Numbers

Skill Drill

Problem-solving

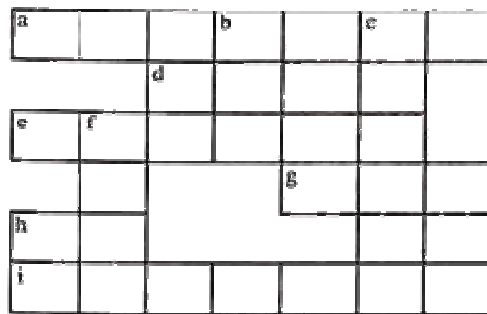
1. Solve the given crossword puzzle.

ACROSS:

- (a) Eighty four lakh forty six thousand twenty one.
- (d) Predecessor of 7435
- (e) Successor of 430829
- (g) DCXLII – LXXXI
- (i) Smallest 7-digit number

DOWN:

- (b) DCXLVIII
- (c) $200000 + 40000 + 600 + 20$
- (f) Place value of 3 in 43461
- (h) CXXIII – CII





2. I am a six digit number. My ones digit is 2. My hundreds digit is 3 times my ones digit. My tens digit is the sum of ones digit and hundreds digit. My thousands digit is one less than hundreds digit. My ten-thousands and lakh digit is 2 less than tens digit. What number am I?

Critical Thinking



3. In a city, polio drops were given to 4, 16, 674 children on Sunday in April and to 4,32,946 children in the next month. Find the difference of the number of children getting polio drops in the two months and with the help of internet, find out who develop polio vaccine?

Digital Integration



4. On a chart paper, draw Indian system of Numeration and International System of Numeration.

Art Integration



5. Let's play a game!

Two or four students may play this game. Make a set of number cards with the numbers 0, 1, 2, 3, 4, 5, 6, 7, 8 and 9. Say Group-A has 4 students, so each student will pick a card and add the number written on it. After that round off the number to nearest tens. Write the numbers your group will pick in your notebook.

Collaboration



6. Population of Rajasthan, Uttar Pradesh, Punjab, Maharashtra and Madhya Pradesh is 19,43,453; 23,41,297; 7,90,496; 18,10,423 and 12,12,598 respectively. Find the sum of population of these states to the nearest thousands.

Value Building/Cross-culture



2. Whole Numbers

Skill Drill



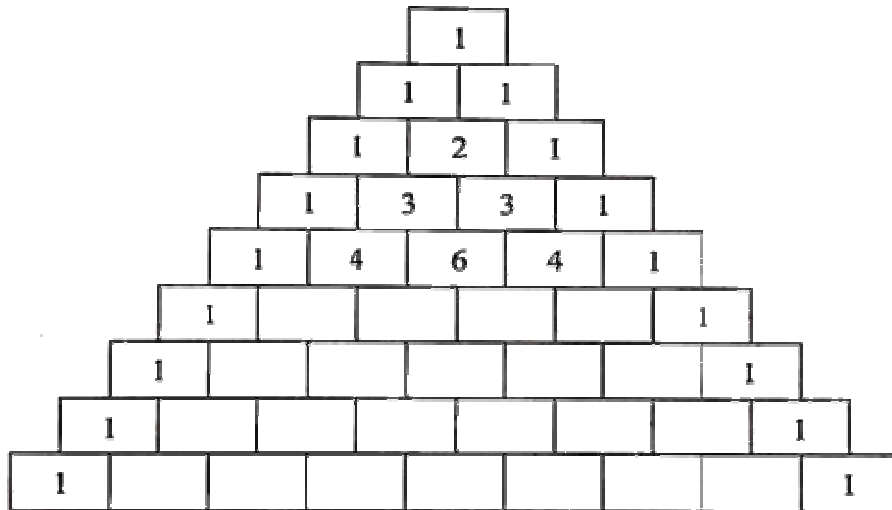
1. If the product of two whole numbers is zero, can we say that one or both of them will be zero? Justify your answer?

Curiosity



2. Observe the triangle carefully.

Each number in the triangle is the sum of the two numbers connected to it in the row above.



- (a) Complete the triangle by filling in the boxes.

Digital Integration

- (b) This triangle is called Pascal's triangle. With the help of internet learn about the history of Pascal's triangle and discuss the same in your class.



3. We generally hear in news that a particular place has received rainfall (in mm) in different days. The rainfall (in mm) in a city on 7 days of a certain week was recorded as follows:

Day	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Rainfall (in mm)	14.2	13.2	12.1	0.0	24.3	21.2	5.5

Calculate the total rainfall (in mm) in a city on 7 days.

Which place in India receives the highest rainfall during a year?

Subject Integration



4. In each of the following pairs of numbers, state which whole number is on the left of the other number on the number line? Also, write them with the appropriate sign (< >) between them.

(a) 630, 604

(b) 470, 407

(c) 78446, 64987

(d) 8930145, 20011003

Problem-solving



5. Discuss the following questions with your teacher and try to answer.

Communication

(a) What is the smallest whole number?

(b) What is the smallest natural number?

(c) Does '0' has a predecessor in whole number?

(d) How many natural numbers are there between 10 and 21?



3. Playing with Numbers

Skill Drill



1. Ram was asked to find the L.C.M. of 3, 5, 12 and another number. But while calculating, he wrote 21 instead of 12 and yet came with the correct answer. What could be the fourth number?

Critical Thinking



2. Write your date of birth and month of birth and find their HCF and LCM.

Hands-on learning










3. Find the greatest 5-digit number exactly divisible by 9, 12, 15, 18 and 24.

Problem-solving



4. **Play this activity with your friends.**

Draw a grid of 10×10 as shown. Take any three numbers of your choice say 5, 10 and 15. Take the first number 5. First friend draw a circle around the multiples of 5, i.e., 5, 10, 15, 20, Second friend draw a triangle around the multiples of 10 and third friend draw a square around the multiples of 15. Now observe the grid and write down the numbers which have all three ,  and .

1	2	3	4	5	6	7	8	9	
11	12	13	14	15	16	17	18	19	
21	22	23	24	25	26	27	28	29	
31	32	33	34	35	36	37	38	39	
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

- (a) Write all the common multiples of 5, 10 and 15.

Collaboration

- (b) Write the smallest common multiple of 5, 10 and 15.



5. In a morning walk, three boys step off together from the same spot. Their steps measure 48 cm, 72 cm and 108 cm respectively. What is the minimum distance each should walk so that all can cover the same distance in complete steps? Discuss the benefits of morning walk in your class.

Health and Well-being



14. Data Handling

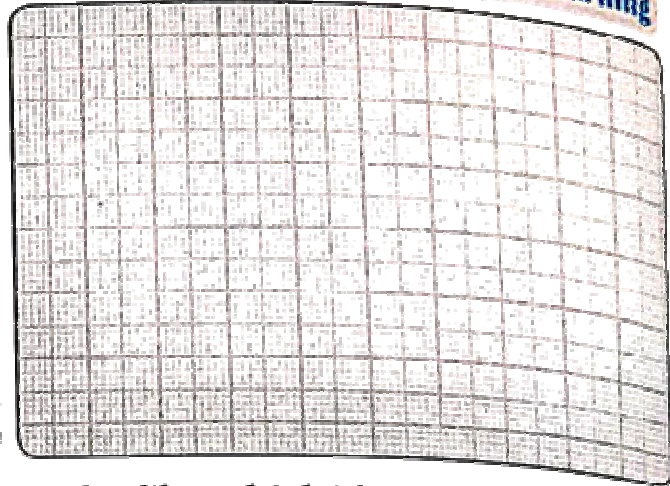
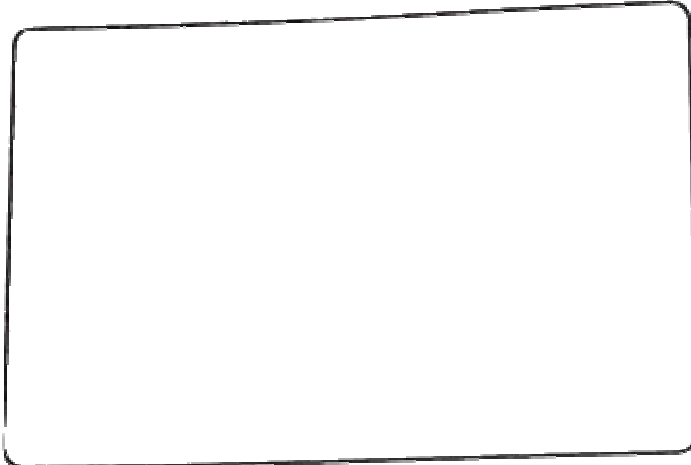


Skill Drill



1. Take a paragraph from the newspaper. Read every word and make a frequency table for the first letters of the words like A, P, R, T (ignore capital or small). Using frequency table draw a bar graph.

Hands-on learning



2. Some students were surveyed, to find out what they like to drink. The given pictograph shows the result of the survey.


Critical Thinking

Drink	Number of students
Coffee	
Tea	
Juice	
Milk	
Soft drink	

One  represent 10 students.

- Study the pictograph and answer the following questions:

- (a) How many more students preferred tea over coffee?
- (b) What fraction of the total students like soft drinks?
- (c) What is the ratio of the number of students like juice to the number of students like milk?
- (d) How many students were surveyed?

3.  Ask the students of your class and find out the eating habits and food preferences. Based on the data collected, prepare a pictograph and a bar graph.

Collaboration

(a) The food they like the most is:

Food	Fast Food	North Indian	South Indian	Chinese	Others
No. of Students					

(b) The dessert they like the most is

Dessert	Ice-cream	Sweets	Cake	Chocolates	Others
No. of Students					

Solution:

Class-6

Home Assignment

A. Choose the correct option:-

1. The planet known as the Earth's twin is
 - a. Jupiter
 - b. Saturn
 - c. Venus
2. Which is the third nearest planet to the sun?
 - a. Earth
 - b. Venus
 - c. Mercury
3. All the planets move around the sun in a
 - a. Circular path
 - b. Rectangular path
 - c. Elongated path
4. The pole star indicates the direction to the
 - a. North
 - b. south
 - c. East
5. The moon moves around the earth in
 - a. 26 days
 - b. 27 days
 - c. 22 days
6. Who was the first man to step on the surface of the moon?
 - a. Neil Armstrong
 - b.
 - c.
7. The sun is about _____ kilometre away from the Earth.
 - a. 120 million km
 - b. 150 million km
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8. Ursa Major is an example of
 - a. Galaxy
 - b. Constellation
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9. Who composed the India's national anthem?
 - a. Pt. Jawaharlal Nehru
 - b. Rabindranath Tagore
 - c. Mahatma Gandhi
10. Which is the famous festival celebrated in Kerala
 - a. Onam.
 - b. Diwali
 - c. Christmas
11. Ladakh is famous for its?
 - a. Snake boat race
 - b. Pashmina shawls

- c. Trees
12. Which is the popular dress of women in Manipur?
- Sari
 - Phanek
 - Salwar suit

Define:-

- Secular
- Unity
- Dignity
- Diversity
- Equality
- Planets
- Earth
- Star
- Saptarshi
- Unity in Diversity

C. Give answer in brief:-

No1. What is the meaning of celestial bodies?

2 Define Pole star

3. what is the meaning of 'MVEMJSUN' in solar system?

4. What do animals and plants required in order to grow and survive?

5. Why do we see only one side of the moon always?

6. What does diversity add to our lives?

7. What is the meaning of discrimination? Explain with examples

8. What does the constitution say with regard to equality?

D. HOTS:-

- Make a list of the food that you have eaten from different parts of India
- Make a list of the languages beside your mother tongue that you can speak one or two words of
- Can you think of a situation in which you made friends with someone who was very different from you.

E. Case study .

Case 4: Diversity in Religion and Secularism

In a diverse neighborhood, residents come from different religious backgrounds, including Hinduism, Islam, Christianity, Sikhism, and Buddhism. However, there is a heated debate about which religious festivals should be celebrated in the neighborhood's common area. Some residents insist that only their religious festivals should be acknowledged, while others argue for inclusivity.

- 1.explain the diversity in the religious backgrounds within the neighbourhood.
- 2.How does the debate over celebrating religious festivals respect principles of secularism?
- 3.Discuss the importance of treating all religions equally,as mentioned in the provided information.

F.Case study

People have lived along the banks of river (1) for several hundred thousand years. Some of the earliest people who lived here were skilled gatherers, - that is, people who gathered their food. These people knew about the vast wealth of plants in the surrounding forests, and collected roots, fruits and other forest produce for their food. They also hunted animals. Some of the areas where women and men first began to grow crops such as wheat and barely about 8000 years ago are located here. People also began rearing animals like sheep, goat, and cattle, and lived in villages. These were some of the other areas where agriculture developed. The places where rice was first grown are to the north of

1. Who were the skill gatherers?
2. What occupation did the skill gatherers practice?
3. Name a few animals that people use to rear.

Activity:-

Make a chart on cultural diversity of India.