

PRAYAG ACADEMY

—★ KANPUR ★—

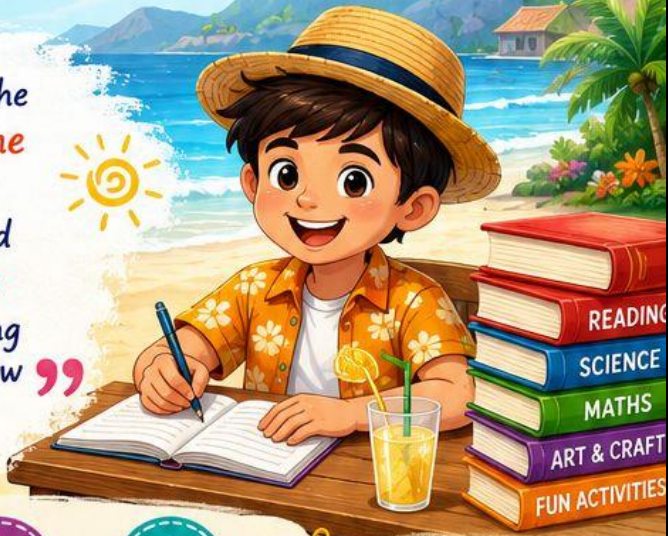
Affiliated to **CISCE** Board, New Delhi

HOLIDAY HOMEWORK

★ LEARN ★ EXPLORE ★ GROW ★

- READ
- DISCOVER
- CREATE
- DREAM
- ACHIEVE

“ Summer is the perfect time to relax, reflect and recharge while learning something new every day! ”



Read More



Learn New Things



Be Creative



Stay Curious



Have Fun



Make Every Day Count

STAY CONNECTED WITH US



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Dear Students,
Take time to enjoy, explore and make beautiful memories.
Your homework is a step towards a brighter and smarter YOU!



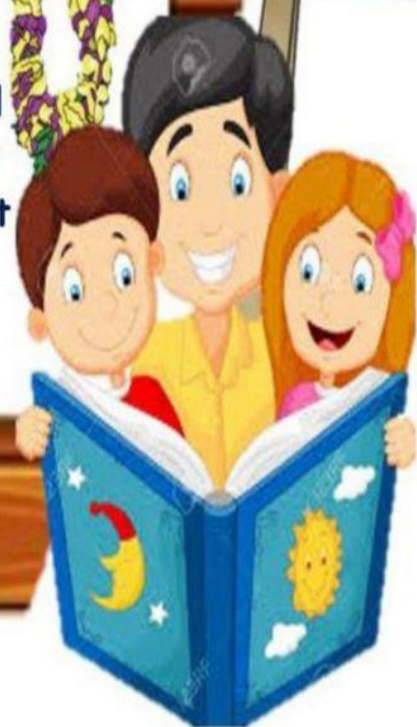
Summer Holiday



Hurray!!! The Summer Holidays are here... It's time to take a break, sit back & enjoy a few weeks on holiday! To keep the little ones engaged & be in touch with the learnings done in the class, the Summer Holiday Activities are designed with a motto of "Fun & Learn". Homework Worksheets & a bank of fun filled activities is being uploaded on our 'School Portal'.

So, parents, let them put their thinking caps & get their imagination going. Please download the Worksheets & Activities. Let us all help them be more confident & independent...

Happy Holidays!!!





PRAYAG ACADEMY

(Affiliated to C.I.S.C.E. Board)

"SUMMER HOLIDAY HOMEWORK [2026-27]"

CLASS:- "VI"

SUBJECT	HOMEWORK
HINDI	<ul style="list-style-type: none">• वार्षिक परीक्षा में प्रथम आने पर मित्र को बधाई देते हुए पत्र लिखिए।• मेरा प्यारा भारत वर्ष -भारत का नामकरण, विशेषताएं, संस्कृति, धर्म-रीति-रिवाज,अनेक भाषाएं समस्याएं, समाधान, उपसंहार बिंदुओं के आधार पर 200 शब्द में निबंध लिखिए।• Page number 182,183 में दिए गए कार्यपत्रक-1 को पुस्तक में पूर्ण करें।• 10 पेज सुलेख A4 sheet में करें।
SANSKRIT	<ul style="list-style-type: none">• 10 फलों का 10 सब्जियों के चित्र A4 sheet में चिपकाते हुए संस्कृत में उनके नाम लिखिए।• लता शब्द रूप लिखें व याद करें।• लिख धातु (लट् व लृट् लकार) रूप लिखे व याद करें।
ENGLISH LITERATURE	<ul style="list-style-type: none">• Write one page writing from the newspaper daily.• Include reference to context of chapter 1 from mid of the chapter.• Write the qualities that you think leader today should have.• Do the given worksheets of chapter 1 in your English literature notebook.
ENGLISH LANGUAGE	<ul style="list-style-type: none">• Do worksheet one on page number 19 in book• Learn and write words often confused from page number 129 to 131 till farmer to former.• Do question 2 on page number 143.• Here are some of the English Idioms related to colours. Find out the meanings of these Idioms-a. Black moodb. Black and whitec. Golden handshaked. Green fingerse. Gray matterf. Catch someone red handedg. Out of the blue1. Listen to the song <i>I have a dream</i>, A song to sing' by <i>Abba</i>. Write the theme of the song, which was converted into a poem in your words. (100-150). Mention the poetic devices2. Read any of these books written by <i>Dr. A. P. J Abdul Kalam - You Are Born to Blossom'</i> or <i>'India 2020'</i> Write in your own words the inspiration and knowledge that you imbibed after reading these books in at least ten points. <p>(Above activities are to be done in English grammar notebook)</p>
MATHEMATICS	<ul style="list-style-type: none">• Do the given worksheet in your maths notebook. <p style="text-align: center;">Section A – Numbers and Number Names</p> <p>1. Write the number names:</p> <p>a) 45,678 = _____</p> <p>b) 7,08,921 = _____</p> <p>c) 90,045 = _____</p> <p>d) 6,54,321 = _____</p> <p>2. Write the numerals:</p> <p>a) Forty-five thousand six hundred twelve = _____</p> <p>b) Nine lakh eight thousand twenty = _____</p> <p>c) Seventy thousand one hundred eleven = _____</p> <p>d) Five lakh forty-two thousand nine = _____</p> <p>3. Arrange in ascending order:</p> <p>a) 4567, 3456, 5678, 2345</p> <p>b) 90,456, 89,999, 91,001, 88,765</p> <p>4. Arrange in descending order:</p> <p>a) 7890, 9807, 8709, 7089</p> <p>b) 5,67,890, 6,78,900, 4,56,700, 7,80,000</p> <p style="text-align: center;">Section B – Addition and Subtraction</p> <p>5. Add:</p> <p>a) 45,678 + 12,345 = _____</p>

- b) $78,901 + 9,876 =$ _____
c) $5,67,890 + 1,23,456 =$ _____
d) $89,765 + 10,235 =$ _____

6. Subtract:

- a) $78,901 - 12,345 =$ _____
b) $90,000 - 45,678 =$ _____
c) $6,54,321 - 2,34,111 =$ _____
d) $1,00,000 - 56,789 =$ _____

7. Solve the word problems:

- a) A shopkeeper sold goods worth ₹45,670 on Monday and ₹32,890 on Tuesday. Find the total sale.
b) A library had 75,000 books. If 12,567 books were issued, how many books are left?

Section C – Multiplication and Division

8. Multiply:

- a) $456 \times 7 =$ _____
b) $234 \times 12 =$ _____
c) $567 \times 24 =$ _____
d) $908 \times 15 =$ _____

9. Divide:

- a) $456 \div 6 =$ _____
b) $945 \div 9 =$ _____
c) $2468 \div 4 =$ _____
d) $8640 \div 12 =$ _____

10. Word Problems

- a) One box contains 24 chocolates. How many chocolates are there in 18 boxes?
b) 840 students are divided equally into 12 groups. How many students are in each group?

Section D – Factors and Multiples

11. Write all factors:

- a) 24 = _____
b) 36 = _____

12. Write first five multiples:

- a) 7 = _____
b) 12 = _____

13. Find:

- a) HCF of 12 and 18 = _____
b) LCM of 6 and 8 = _____
c) HCF of 24 and 36 = _____
d) LCM of 9 and 12 = _____

Section E – Fractions

14. Convert into like fractions:

- a) $\frac{1}{2}$ and $\frac{3}{4}$
b) $\frac{2}{3}$ and $\frac{5}{6}$

15. Add:

- a) $\frac{1}{4} + \frac{2}{4} =$ _____
b) $\frac{3}{5} + \frac{1}{5} =$ _____
c) $\frac{2}{7} + \frac{3}{7} =$ _____

16. Subtract:

- a) $\frac{5}{8} - \frac{2}{8} =$ _____
b) $\frac{7}{9} - \frac{3}{9} =$ _____

17. Word Problem

Riya ate $\frac{2}{8}$ part of a pizza and her brother ate $\frac{3}{8}$ part. How much pizza was eaten altogether?

Section F – Decimals

18. Add:

- a) $12.5 + 7.4 =$ _____
b) $45.67 + 12.33 =$ _____

19. Subtract:

- a) $23.8 - 11.5 =$ _____
b) $67.90 - 25.40 =$ _____

20. Multiply:

- a) $4.5 \times 10 = \underline{\hspace{2cm}}$
 b) $8.2 \times 100 = \underline{\hspace{2cm}}$

Section G - Integers

21. Fill in the blanks:

- a) The opposite of +9 is _____
 b) The opposite of -12 is _____

22. Simplify:

- a) $(+5) + (+7) = \underline{\hspace{2cm}}$
 b) $(-8) + (+3) = \underline{\hspace{2cm}}$
 c) $(+10) - (+4) = \underline{\hspace{2cm}}$
 d) $(-15) + (+20) = \underline{\hspace{2cm}}$

Section H - Geometry

23. Name the following:

- a) A figure with 3 sides = _____
 b) A figure with 4 equal sides = _____
 c) A line with one endpoint = _____

24. Draw:

- a) A triangle
 b) A rectangle
 c) A circle
 d) A line segment AB

Section I - Mensuration

25. Find the perimeter:

- a) Square of side 6 cm Answer: _____
 b) Rectangle of length 8 cm and breadth 5 cm Answer: _____

26. Find the area:

- a) Rectangle of length 9 cm and breadth 4 cm Answer: _____

Section J - Patterns and Mental Maths

27. Complete the patterns:

- a) 2, 4, 6, 8, __, __
 b) 5, 10, 15, 20, __, __
 c) 1, 4, 9, 16, __, __

28. Solve mentally:

- a) $99 + 1 = \underline{\hspace{2cm}}$
 b) $500 - 250 = \underline{\hspace{2cm}}$
 c) $25 \times 4 = \underline{\hspace{2cm}}$
 d) $144 \div 12 = \underline{\hspace{2cm}}$

Fun Activity Corner

29. Roman Numerals

- a) XL = _____
 b) XC = _____
 c) LVI = _____
 d) C = _____

30. Maths Puzzle

A-I am a number greater than 50 but less than 60.

B-I am divisible by 5 and 3.

Who am I? _____

31-Challenge Questions

Find the smallest 4-digit number. _____

Write the greatest 5-digit number using digits 5, 2, 8, 1, 0 without repeating digits. _____

A train travels 125 km in one hour. How far will it travel in 8 hours?

- **Mental maths-** Do page number 6 to 25.

- Do the given worksheet.

PHYSICS

Section A - Multiple Choice Questions

Choose the correct answer.

1-Anything that has mass and occupies space is called: a) Energy

- b) Matter
 c) Force
 d) Motion

2-Which of the following is not matter?

- a) Air
- b) Water
- c) Light
- d) Wood

3-Ice is a:

- a) Liquid
- b) Gas
- c) Solid
- d) Plasma

4-The particles of matter are:

- a) Fixed and dead
- b) Very large
- c) Always moving
- d) Colourless only

5-Which state of matter takes the shape of its container?

- a) Solid only
- b) Liquid only
- c) Gas only
- d) Liquid and gas

6-Which of the following has a definite shape and definite volume? a) Gas

- b) Liquid
- c) Solid
- d) Air

7-Water vapour is an example of:

- a) Solid
- b) Liquid
- c) Gas
- d) Metal

8-Which process changes water into ice? a) Melting

- b) Freezing
- c) Evaporation
- d) Condensation

9-Which state of matter can flow easily?

- a) Solids only
- b) Liquids only
- c) Liquids and gases
- d) None

10-The particles in gases are:

- a) Very tightly packed
- b) Far apart
- c) Fixed
- d) Heavy

Section B - Fill in the Blanks

1-Matter is made up of tiny _____.

A-The three states of matter are solid, liquid and _____.

B-Solids have a definite shape and definite _____.

C-The process of changing liquid into gas is called _____.

D-Air occupies _____.

E-Ice melts into _____.

F-Gases can be easily _____.

G-The particles of matter attract each _____.

H-Water changes into steam on _____.

I-A book is an example of a _____.

Section C - True or False

1-Liquids have a fixed shape. _____

Gases can spread in all directions. _____

2-Matter does not occupy space. _____

3-Ice cream melts on heating. _____

Solids cannot flow. _____

- 4-Air has mass. _____
 5-Steam is solid. _____
 6-Particles of matter are always moving. _____
 7-Water can exist in all three states. _____
 8-Wood is not matter. _____

Section D- One Word Answers

- 1-State of matter with fixed shape: _____
 2-Change of water into vapour: _____
 3-Smallest particles of matter: _____
 4-State of matter in LPG cylinder: _____
 5-Process of changing gas into liquid: _____

Section E - Short Answer Questions

- 1-Define matter.
 2-Write any three properties of solids.
 3-Why do liquids take the shape of the container?
 4-Mention two properties of gases.
 5-Differentiate between solids and liquids.
 6-What happens when ice is heated?
 7-Why can the smell of perfume spread in a room?
 8-Explain evaporation with one example.

Section F- Analysis-Based Questions

A-Riya kept water in the freezer overnight. In the morning, she found ice cubes. Which process took place?

- 1-What change occurred in the state of matter?
 2-Aman sprayed deodorant in one corner of the room. After some time everyone could smell it.
 3-Why did this happen?
 4-Which property of gases is shown here?

B-A balloon filled with air becomes smaller when pressed.

- 1-Why does this happen?
 2-What does this show about gases?

C-A steel glass and a plastic bottle both occupy space.

- 1-What does this prove about matter?

Section G - Critical Thinking Questions

- 1-Suppose there were no spaces between particles of matter. What problems would occur?
 2-Imagine if water existed only as a solid. How would life on Earth be affected?
 Why is LPG stored in cylinders in compressed form?
 3-Why do doctors advise us to drink more water during summer? Relate your answer to evaporation.
 4-Explain why smelling hot food from the kitchen is easier than smelling cold food.

Project Work: Make a colourful chart showing:

Solid

Liquid

Gas

Paste or draw 5 examples of each.

CHEMISTRY

- Draw 6 laboratory apparatus on chart paper and write their uses. Make a scrapbook of 8 scientists and write their contribution
- How does chemistry contribute to medicine and list five types of medicine along with their uses?

BIOLOGY

- Draw different types of leaves on chart paper and write characteristics about it.
- Do the given sheet in your biology notebook.

“WORKSHEET”

Fill in the Blanks

1. Leaves are usually ____ in colour.
2. The process by which plants make food is called _____.
3. The tiny pores on leaves are called _____.
4. Leaves prepare food using sunlight, water, and _____.
5. The flat part of the leaf is called _____.
6. The stalk of the leaf is called _____.
7. The green pigment in leaves is called _____.

C: MCQs (Choose the correct answer)

1. **Leaves are mostly:**

- a) Red b) Blue c) Green d) Yellow

2. **Which part of the plant prepares food?**

- a) Root b) Stem c) Leaf d) Flower

3. **The process of making food in plants is called:**

- a) Respiration b) Photosynthesis
c) Digestion d) Transpiration

4. **What do leaves need to make food?**

- a) Sunlight b) Water c) Carbon dioxide d) All of these

5. **The veins in a leaf help in:**

- a) Breathing b) Transporting water
c) Flying d) Sleeping

6. **The green colour of leaves is due to:**

- a) Water b) Chlorophyll c) Oxygen d) Soil

7. **Which gas do leaves take in for photosynthesis?**

- a) Oxygen b) Nitrogen c) Carbon dioxide d) Hydrogen

8. **Which gas do leaves release?**

- a) Carbon dioxide b) Oxygen c) Nitrogen d) Helium

9. **The flat green part of the leaf is called:**

- a) Petiole b) Lamina c) Root d) Stem

10. **The stalk that attaches leaf to stem is called:**

- a) Vein b) Lamina c) Petiole d) Root

D: True or False

- Leaves help plants to make food.
- Leaves are always red in colour.
- Sunlight is needed for photosynthesis.
- Roots prepare food for plants.
- Leaves have veins.
- Chlorophyll gives green colour to leaves.
- Leaves take in oxygen during photosynthesis.
- Stomata help in gas exchange.
- All leaves are of same shape and size.
- Petiole attaches leaf to the stem.

E: One-Word Answers

- Green pigment in leaves: _____
- Process of food making: _____
- Tiny pores on leaves: _____
- Gas taken in by leaves: _____
- Gas released by leaves: _____
- Flat part of leaf: _____
- Stalk of leaf: _____
- Food factory of plant: _____

HISTORY

- You all are instructed to prepare a project on the topic- "Indus valley civilization"

PROJECT GUIDELINES

A. Prepare the project in a project file.

B. Include information about

- Town planning
- Houses and drainage system
- Occupation and trade
- Food and clothing
- Famous cities like Harappa and Mohenjo-Daro.
- Add colourful pictures, drawings on maps related to the civilization.

The project should contain

- Cover page
- Index
- Introduction
- Main content
- Conclusion

Students are encouraged to make the project creative and informative.

GEOGRAPHY

- A) Collect pictures related to life in the mountains from various newspapers and magazines. Make a collage of these pictures and give a suitable "**Headline**"
- B) On the outline map of the world. Mark the following with the help of signs and symbols.
- Any two mountain peaks and deserts
 - Any five seas or rivers
 - States and their capitals.

COMPUTER

- Create a "Scrape Book" on the topic "Different types of microcomputers". Collect the pictures of different types of computers from internet newspapers books or magazines. Add three points about each.

Dancing Princess

Use paper napkins, old wires and threads to make your Dancing Princess. You can use the given photo for your reference.



Dancing Princesses

Pipe Cleaner Craft



ART AND
CRAFT

Evaluation Criteria: - Total Marks- 10
*Neatness- 2
*Content- 2
*Relevance- 2
*Presentation- 2
*Cover page- 2