KENDRIYA VIDYALAYA SIDDIPET

HOLIDAY HOMEWORK FOR TERM-1 (2025-26)

ENGLISH

READING TASK:

1. Read the Chapters of your new textbook "POORVI" and underline/highlight difficult words in the textbook only and using dictionary write meanings with pencil in the textbook.

WRITING TASK:

2. Write one small paragraph in cursive hand-writing daily for 30 days (Date-wise) in your homework notebook.

CREATIVE SKILL TASK:

3. Water scarcity is a major issue that is rising very rapidly in modern-day India. The problem has become so severe that in many states the ground water has almost dried up and people have to depend on water supply from other sources.

Design a poster, using a full sized chart, highlighting the above information to spread awareness to "SAVE WATER"
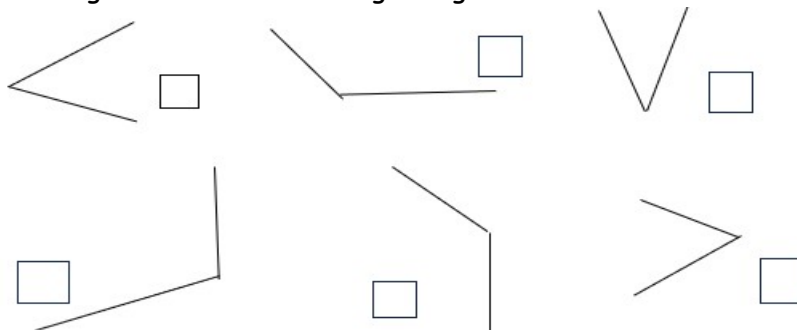
RUBRICS: Creativity:3m

Sensitizing people towards the theme with appropriate slogans: 2m (Any two slogans)

MATHS

Note: Do it in Homework (HW) book.

1. Place commas correctly and write the numerals.
   a. Seven Crore four lakh sixty nine.
   b. Eighty seven million eight hundred twenty five thousand fifty two
   c. Forty six lakh thirty thousand ten.
   d. One lakh six thousand
   e. Nine crore nine lakh nine thousand nine.

2. Arrange the following numbers in ascending and descending order.
   199988, 1704382, 200175, 1702497, 1712040

3. The product of two numbers is 36. Their sum is twenty. What are the numbers?

4. Write the numbers from 1 to 50 in roman numerals.

5. Find the difference between the largest and the smallest six digit numbers formed by using the digits 0, 3, 5, 9, 2 and 1.

6. What is the difference between the smallest 7 digit number and the largest 6 digit number?

7. Learn and write the tables from 2 to 20 two times.

8. Colour the boxes next to the angles
   If the angle is greater than a right angle = red
   If the angle is smaller than a right angle = blue

9. Write any 3 examples from your surroundings for each of the following angles:
   i.   Acute angle
   ii.   Obtuse angle
   iii.   Right angle
   iv.   Straight angle

SUBJECT ENRICHMENT ACTIVITIES (Do it in Activity file)

Activity – 1: Solve the puzzle given below

12	+		=	36			
		÷		÷			
	−		=	4			
×		=		=		÷	
		6			×	5	=
=						=	
56		20	−		=	11	
		+		×			
84	÷		=				

Activity – 2: Complete the number patterns below. Write the rule for each.

I. 5, 10, 20, 40, 80, 160, _____, _____, _____, _____, _____.

II. 6, 12, 22, 44, 54, 108, 118, _____, _____, _____, _____, _____.

III. 17, 34, 35, 70, 71, 142, 143, _____, _____, _____ ,_____, _____.

IV. 178, 172, 166, 160, 154, _____, _____, _____, _____, _____.

V. 15, 45, 135, 405, 1215, _____, _____, _____, _____, _____.

Write your own pattern following this rule: x4+2.

Activity – 3: Do the below activity using matchsticks.

Matchstick Patterns

Complete the table for each sequence of matchstick shapes. Use the function rule for finding the number of matchsticks needed for the shape in the 20th position.

(1)

Shapes Number	1	2	3	4	5	6	7	8	9	20
Number of Matchsticks	3	5	7	9	11					
Function Rule	Number of Matchsticks = _____ × _____ + _____									

(2)

Shapes Number	1	2	3	4	5	6	7	8	9	20
Number of Matchsticks	5	9	13	17						
Function Rule	Number of Matchsticks = _____ × _____ + _____									

(3)

Shapes Number	1	2	3	4	5	6	7	8	9	20
Number of Matchsticks	4	7	10	13						
Function Rule	Number of Matchsticks = _____ × _____ + _____									

(4)

Shapes Number	1	2	3	4	5	6	7	8	9	20
Number of Matchsticks	6	11	16	21						
Function Rule	Number of Matchsticks = _____ × _____ + _____									

SCIENCE

TOPIC: BIODIVERSITY AND MINDFUL EATING

Section 1: Critical Thinking

1. What would happen if all the plants in a forest ecosystem disappeared?
2. What are the consequences of not eating a balanced diet?

Section 2: Creative Thinking

1. Draw a futuristic city with sustainable ecosystems and healthy food systems.

Section 3: Competency-Based Questions

1. Analyzing: Compare and contrast two different ecosystems (e.g., desert and rainforest).
2. Problem-Solving: Suggest ways to reduce food waste and promote mindful eating.

Section 4: Application-Based Questions

1. Prepare a Science Scrapbook **Topic: "Types of Plants and Animals"**
Task: Collect pictures from old magazines or printouts and paste them in a notebook. Label: Write 5 lines about each.
2. Plan a healthy meal for a week, considering nutritional benefits and environmental impact.

Instructions
- Use diagrams, illustrations, and examples to support your answers.
- Do all work in homework notebook if special instruction is not given.
- Complete the assigned tasks on your own, without referring to online resources like Google or other help sites.
-Feel free to ask your parents, guardians, or elders for guidance and clarification on the questions.
- Use your creativity and understanding to write your answers.

SUBJECT: SOCIAL SCIENCE

Note: Do it in Homework (HW) book.

GEOGRAPHY

1. **Map Work**: Practice locating and labeling states, capitals, major rivers, mountains, and geographical features on an outline map of India.

2. **Project on Natural Resources**: Research and prepare a project on the distribution, use, and conservation of natural resources like water, forests, or minerals in India.

ECONOMICS

1. **Project on Economic Activities**: Research and write about different economic activities (like agriculture, industry, or services) and their role in the Indian economy.

SUBJECT ENRICHMENT ACTIVITIES (Do it in Activity file)

1. Choose a historical monument or a famous historical figure from ancient India (like the Indus Valley Civilization, Vedic Period, or Mauryan Empire). Prepare a project that includes:

   - A brief history of the monument or figure.

   - Its significance in Indian history.

   - Pictures or drawings related to the topic.

2. Create a timeline of major events in ancient Indian history, covering different dynasties or civilizations.

3. Create a visual representation of the structure and functions of different levels of government (local, state, nation).

KENDRIYA VIDYALAYA SIDDIPET

SUMMER HOLIDAYS HOMEWORK (02.05.2025-20.06.2025)

कक्षा – 6 विषय – संस्कृत

1. संस्कृत भाषा में छात्र–प्रतिज्ञा लिखकर याद कीजिए।

2. स्वर, व्यंजन एवं बारहखड़ी प्रथम पाठ की सहायता से लिखो।

3. संस्कृत भाषा में वचन कितने होते है लिखकर याद कीजिए।

4. संस्कृत भाषा में पुरुष कितने होते है लिखकर याद कीजिए।

5. संस्कृत भाषा में लिंग कितने होते है लिखकर याद कीजिए।

6. संस्कृत भाषा में विभक्तियाँ कितनी होती है लिखकर याद कीजिए।

7. संस्कृत भाषा में सभी वर्णों के उच्चारण स्थानों को लिखकर याद कीजिए।

8. 20 शरीर के अंगो के नाम संस्कृत में लिखकर याद कीजिए।

9. 1 से 20 तक गिनती संस्कृत में लिखकर याद कीजिए।

10. पठ् धातु 5 लकारों में लिखकर याद कीजिए।

प्रिय विद्यार्थियों

विद्यालय परिवार की ओर से ग्रीष्मकालीन अवकाश की शुभकामनाएँ।

कार्य समय पर करें। नियमित कार्य करने से कार्य बोझ नहीं बनता।
असुविधा होने की स्थिति में माता–पिता एवं शिक्षकों से संपर्क करें।
घबराएँ नहीं। सहज होकर कार्य करें।

रमेश चन्द बैरवा
प्रशिक्षित स्नातक शिक्षक संस्कृत
7742106980

KENDRIYA VIDYALAYA SIDDIPET

HOLIDAY HOMEWORK FOR TERM-1 (2025-26)

CLASS –VII

___

ENGLISH

READING TASK:

1. Read the Chapters of your new textbook "POORVI" and underline/highlight difficult words in the textbook only and using dictionary write meanings with pencil in the textbook.

WRITING TASK:

2. Write one small paragraph in cursive hand-writing daily for 30 days (Date-wise) in your homework notebook.
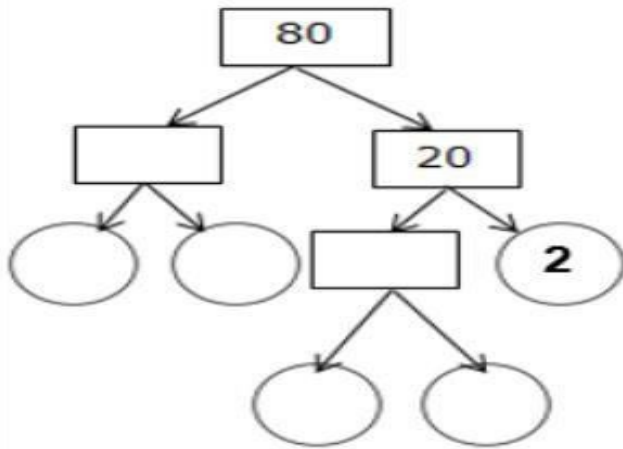
CREATIVE SKILL TASK:

3. Express your love for your father on this "Father's Day "by presenting him a card entitled "ALL ABOUT MY DAD ". (to be done using A4 sheet)

4. **POSTER MAKING**: Create an attractive, eye catching and persuasive poster on any one of the given topics. You may use slogans. (To be done on A4 sheet)

   a. Value of books and good reading habits.

   b. Importance of exercise.

   c. Promotion of computer Education.

MATHS

Q 1.	Fill in the blanks: (a) (–8) + _____ = (+1) (b) (–50) + _____ = 0 (c) (–10) – (+10) = _____
Q 2.	Below figure is a number line, representing integers. Observe it and locate the following points: a) If point D is +8, then which point is -8? b) Is point G a negative integer or a positive integer? c) Which point marked on this number line has the least value?
Q 3.	Write three equivalent fractions of 2/3
Q 4.	Simplify: (a) 10 – 12 – 3 + 12 (b) $\dfrac{5}{64} - (- \dfrac{7}{32})$
Q 5.	i) Write all the factors of 28. ii) Write the first five multiples of 9.
Q6.	Neha finished colouring a picture in $\dfrac{7}{12}$ hour. Kiran finished colouring the same picture in $\dfrac{3}{4}$ hour. Who worked longer? By what fraction was it longer?
Q7.	Write the following integers in the descending order: a) –15, 0, –2, –9, 7, 6, –5, 8 b) –154, 123, –205, –89, –74
Q8.	Multiply: 1078 × 15
Q9.	Write the number of integers between –26 and – 2.

Q10.	Find the missing factor in the factor tree:

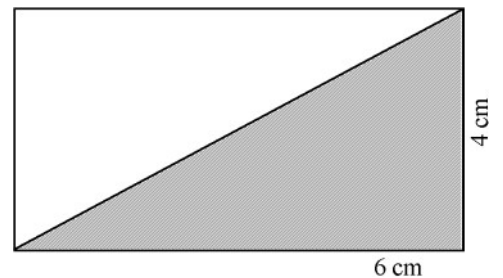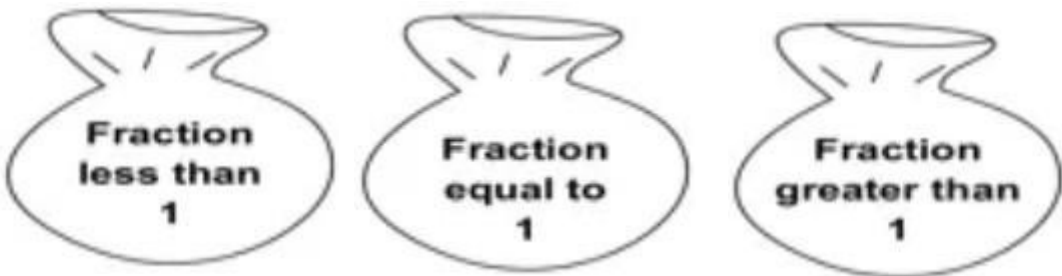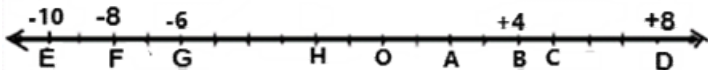| Q11.	Compare with >, < or = sign. a. -15 ◯ 25 b. (-500) ◯ (-850)
Q12.	The simplest form of $\frac{36}{48}$ is _____
Q13.	Find Prime factors of given numbers: i) 250 ii) 132
Q14.	In the below figure, a line is drawn through the middle of the rectangle. Answer the following questions: a) Area of the rectangle=_____. b) Area of the shaded part=_____. 4 cm 6 cm

Happy learning 😊

Q 1.	Write three equivalent fractions of $\dfrac{4}{7}$.
Q 2.	Put the given fractions in the right bag: $\dfrac{3}{4}$, $\dfrac{5}{2}$, $\dfrac{10}{10}$, $\dfrac{12}{8}$, $\dfrac{2}{3}$, $\dfrac{8}{8}$ Fraction less than 1 Fraction equal to 1 Fraction greater than 1
Q 3.	Subtract the sum of 2590 and 3985 from the product of 1980 and 4.
Q 4.	**Multiply**: 34.78 × 2.9

Q 5.	Solve: 122 + 361 – 287 –(–110)
Q6.	Amy prepared $\dfrac{3}{7}$ cup of chopped garlic and her mother had already prepared $\dfrac{1}{3}$ cup of chopped garlic for making pasta. Find the total amount of chopped garlic prepared by Amy and her mother.
Q7.	Divide and find the quotient (Q) and Remainder (R): **70298 ÷ 35** Q= _____ R= _____
Q8.	i) Write all the factors of 32: ii) Write the first five multiples of 7:

Q9.	Find the sum of the pairs of integers: (a) –26, –34 (b) +53, –20 (c) +74, –50

Q10.	Compute each of the following:	
	(a) 40 + (–15) + (–20)	(b) 80 + (–20) + (–10)

Q.11	Adjacent figure is a number line, representing integers. Observe it and locate the following points: i) Write integers for the points A and H ii) Write the integer of the point G and write its predecessor. iii) Find the integer which is the sum of the points E and B. iv) Arrange the given letters in descending order according to their values.

Q12.	Simplify: (a)(–198) + (–182) – (– 350)	(b)(–127) – (–186) – 30

Happy learning 😊

SUBJECT: SCIENCE

Section 1: The Ever-Evolving World of Science
1. What is the scientific method? Explain its steps.
2. Choose a recent scientific discovery and write a short paragraph about it.
3. How does science impact our daily lives? Give examples.

Section 2: Exploring Substances - Acidic, Basic, and Neutral
1. Define acids, bases, and neutral substances. Give examples.
3. Identify whether the following substances are acidic, basic, or neutral:
    1. Lemon juice
    2. Baking soda solution
    3. Pure water
    4. Vinegar
    5. Soap solution

Section 3: Practical Applications
    1. How are acids and bases used in everyday life? Provide examples.
    2. Write the following activity in your lab notebook.
       -Paste the picture of the activity done in class on the left blank page and observation table also.
       - do all written work on the right ruled page.
       - don't use a pen on the left blank page only use a pencil on it.

ACTIVITY 1: ACID- BASE INDICATOR

Aim:
To identifyfollowing substances are acidic, basic or neutral in nature by using the different indicators.

Materials required:
1. Test tube
2. Test tube stand
3. water
4. Beaker
5. glass rod
6. lemon juice
7. Baking soda Powder
8. Tamarind solution
9. Vinegar
10. Washing powder solution

11. Soap solution
12. Litmus solution (red and blue)
13. Phenolphthalein solution
14. Hibiscus water
15. Turmeric

Procedure:
1. Take each sample solution in different test tubes.
2. Label them with their names.
3. Now add red litmus solution in each test tube and observe the change in color.
4. Repeat the same with blue litmus solution, turmeric solution and hibiscus water, phenolphthalein respectively.

Observation:
Change in the colour of the solution by adding the following indicators are as follows:

NAME OF THE SAMPLE SOLUTION	INDICATORS					ACIDIC /BASIC IN NATURE
	RED LITMUS SOLUTION	BLUE LITMUS SOLUTION	TURMERIC SOLUTION	HIBISCUS WATER	PHENOLPHTHALEIN	
1. VINEGAR						
2. SOAP SOLUTION						
3. WASHING POWDER SOLUTION						
4. LEMON JUICE						
5. TAMARIND SOLUTION						
6. BAKING SODA SOLUTION						

7. WATER						

Conclusion:

- _____, _____, _____, are acidic in nature.
- _____, _____, _____, are basic in nature.
- _____ is neutral.

Instructions

- Use diagrams, illustrations, and examples to support your answers.
- Do all work in homework notebook if special instruction is not given.
- Complete the assigned tasks on your own, without referring to online resources like Google or other help sites.
- Feel free to ask your parents, guardians, or elders for guidance and clarification on the questions.
- Use your creativity and understanding to write your answers.

SUBJECT: SOCIAL SCIENCE

Note: Do it in Homework (HW) book.

GEOGRAPHY

1. **Map Skills**: Practice locating and labeling states, capitals, major rivers, and geographical features on an outline map of India.

2. **Project on Natural Disasters**: Research and prepare a project on a natural disaster (e.g., earthquakes, floods, droughts) and its impact on society.

CIVICS

1. **Case Study**: Analyze a local government initiative or a national policy (e.g., Right to Information Act) and its impact on society.

ECONOMICS

1. **Survey**: Conduct a small survey on a topic like "Sources of Income" or "Expenditure Patterns" in your neighborhood.

General Instructions

1. Presentation: Ensure neat handwriting or typing, proper headings, and use of diagrams and illustrations.

2. Research: Use reliable sources like NCERT textbooks, reference books, or reputable websites.

3. Creativity: Incorporate creativity in projects, such as charts, diagrams, or models.

SUBJECT ENRICHMENT ACTIVITIES (Do it in Activity file)

1. Create a visual representation of the structure and functions of the Indian Parliament or state legislatures.

2. Research and prepare a project on the types, distribution, and conservation of resources (e.g., water, forests, minerals) in India.

KENDRIYA VIDYALAYA SIDDIPET

SUMMER HOLIDAYS HOMEWORK (02.05.2025-20.06.2025)

कक्षा – 7 विषय – संस्कृत

1. कारक लिखकर याद कीजिए।

2. राम शब्द को लिखकर याद कीजिए।

3. पठ् धातु 5 लकारों में लिखकर याद कीजिए।

4. अस्मद् शब्द एवं युष्मद् शब्द के रूपों को लिखकर याद कीजिए।

5. तत् शब्द के रूपों को लिखकर याद कीजिए।

6. संस्कृत भाषा में 1 से 50 तक गिनती लिखकर याद कीजिए।

7. 10 सामान्य हिन्दी वाक्यों का संस्कृत में अनुवाद कीजिए।

8. संस्कृत भाषा में छात्र–प्रतिज्ञा लिखकर याद कीजिए।

प्रिय विद्यार्थियों
विद्यालय परिवार की ओर से ग्रीष्मकालीन अवकाश की शुभकामनाएँ।

कार्य समय पर करें। नियमित कार्य करने से कार्य बोझ नहीं बनता।
असुविधा होने की स्थिति में माता–पिता एवं शिक्षकों से संपर्क करें।
घबराएँ नहीं। सहज होकर कार्य करें।

रमेश चन्द बैरवा
प्रशिक्षित स्नातक शिक्षक संस्कृत
7742106980

KENDRIYA VIDYALAYA SIDDIPET

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ENGLISH

READING TASK:

1. "To learn to read is to light a fire; every syllable that is spelled out is a spark."

   Read the book „ The Adventures of Tom Sawyer „ -- Mark Twain

   https://www.amazon.in/Adventure-Tom-Sawyer-Illustrated-ebook/dp/B00CCF5L5A

   OR

   „Malgudi Days---R.K .NARAYAN

   https://en.wikipedia.org/wiki/Malgudi_Days_(short_story_collection)

   Note down the meaning of difficult words and create your own dictionary with at least two words from each alphabet, using A-4 sheets

   RUBRICS: Creativity: 3m, Dictionary skills:2m

WRITING TASK:

2. Write one small paragraph in cursive hand-writing daily for 50 days (Date-wise) in your homework notebook.

CREATIVE SKILL TASK:

3. Prepare a cover page of a Magazine entitled "Father of the Year" on Father's day, dedicating yours father. (to be done on A4 sheet)

2. What are Whole Numbers? Write with examples.
3. What are Even Numbers? Write with examples.
4. What are Odd Numbers? Write with examples.
5. What are Prime Numbers? Write with examples.
6. What are Composite Numbers? Write with examples.
7. Solve: i) $12 \div 2 \times 3 - 5$ ii) $100 \div 10 - (3 \times 2 + 4)$
   iii) $2(3 + 7) - 5^2 \div 5$ iv) $7 - 3(2^2 + 1) + 8$.
8. What is fraction? Write with examples.
9. Add: i) $\dfrac{51}{12} + \dfrac{15}{12}$ ii) $\dfrac{5}{12} + \dfrac{1}{11}$ iii) $2\dfrac{5}{7} + 3\dfrac{4}{5}$

10. Subtract: i) $\dfrac{65}{19} - \dfrac{51}{19}$ ii) $\dfrac{5}{7} - \dfrac{6}{11}$ iii) $8\dfrac{3}{7} - 3\dfrac{5}{6}$

11. Multiply: i) $\dfrac{35}{17} \times \dfrac{21}{23}$ ii) $\dfrac{15}{17} \times \dfrac{16}{13}$ iii) $3\dfrac{2}{5} \times 3\dfrac{1}{7}$

12. Multiply: i) $\dfrac{35}{17} \times \dfrac{21}{23}$ ii) $\dfrac{15}{17} \times \dfrac{16}{13}$ iii) $3\dfrac{2}{5} \times 3\dfrac{1}{7}$

13. Divide: i) $\dfrac{11}{17} \div \dfrac{11}{17}$ ii) $\dfrac{7}{11} \div \dfrac{9}{13}$ iii) $1\dfrac{2}{5} \div 4\dfrac{2}{5}$

14. Find: $\dfrac{2}{5} \times (-\dfrac{3}{7}) - \dfrac{3}{7} \times \dfrac{3}{5}$

15. What is Polygon? Draw figures and write their names.
16. A person crosses a 600 m long street in 5 minutes. What is his speed in m per second?
17. Mohan crosses a 960 m long street in 8minutes. What is his speed in m per second?

_____

18. A drum full of rice weights 4016 kg. If the empty drum weights 1334 kg, find the weight of rice in the drum.

19. The present age of Sahil's mother is three times the present age of Sahil. After 5 years their ages will add to 66 years. Find the present age of Sahil.

20. Solve the following puzzle.

KENDRIYA VIDYALAYA SIDDIPET

HOLIDAY HOMEWORK (2025-26)
CLASS –VIII

_____

SCIENCE

- **Reaching the Age of Adolescence**

1. What physical changes occur during adolescence? Describe the role of hormones.
2. How do emotional changes during adolescence impact relationships?
3. Design a poster on mental health during adolescence.

- **Heat**

1. Design an experiment to demonstrate conduction, convection, and radiation.
2. How does heat affect the state of matter? Provide examples.

- **Metals and Non-Metals**

1. Compare the properties of metals and non-metals with examples.
2. Design an infographic on uses of metals and non-metals.

- **Competency-Based Questions**

1. Critical Thinking: How can adolescents manage stress and anxiety?
2. Creative Thinking: Design a product using recycled metals.
3. Problem-Solving: How would you reduce heat loss in a building?
4. Analytical Thinking: Compare the properties of two metals.

- **Creative Projects**

1. Make a chart on metal and non-metal uses.

Submission Guidelines

- Present answers in a neat and organized manner.
- Use diagrams, flowcharts, and infographics wherever possible.
- Showcase creativity and critical thinking.
- Do all work in homework notebook if special instruction is not given.

KENDRIYA VIDYALAYA SIDDIPET

HOLIDAY HOMEWORK (2025-26)
CLASS –VIII

_____

SOCIAL SCIENCE

Note: Do it in Homework (HW) book.

HISTORY

1. **Freedom Struggle**: Write a short biography of a prominent freedom fighter (e.g., Mahatma Gandhi, Bhagath Singh) and their role in the Indian independence movement.

GEOGRAPHY

1. **Map Skills**: Practice locating and labeling states, capitals, major rivers, and geographical features on an outline map of India.

2. **Project on Agriculture**: Research and prepare a project on different types of farming practices in India, their advantages, and challenges.

CIVICS

1. **Case Study:** Analyze a real-life example of how the judiciary has protected citizens' rights in India.

General Instructions

1. Presentation: Ensure neat handwriting or typing, proper headings, and use of diagrams and illustrations.

2. Research: Use reliable sources like NCERT textbooks, reference books, or reputable websites.

3. Creativity: Incorporate creativity in projects, such as charts, diagrams, or models.

SUBJECT ENRICHMENT ACTIVITIES (Do it in Activity file)

1. Research and prepare a project on the impact of British colonial rule on Indian society, economy, or culture.

2. Research and prepare a project on the fundamental rights enshrined in the Indian Constitution and their significance

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KENDRIYA VIDYALAYA SIDDIPET

SUMMER HOLIDAYS HOMEWORK (02.05.2025-20.06.2025)

कक्षा – 8 विषय – संस्कृत

1. कारक लिखकर याद कीजिए।

2. राम शब्द को लिखकर याद कीजिए।

3. पठ् धातु 5 लकारों में लिखकर याद कीजिए।

4. अस्मद् शब्द एवं युष्मद् शब्द के रूपों को लिखकर याद कीजिए।

5. तत् शब्द के रूपों को लिखकर याद कीजिए।

6. संस्कृत भाषा में 1 से 50 तक गिनती लिखकर याद कीजिए।

7. 10 सामान्य हिन्दी वाक्यों का संस्कृत में अनुवाद कीजिए।

8. संस्कृत भाषा में छात्र–प्रतिज्ञा लिखकर याद कीजिए।

प्रिय विद्यार्थियों
विद्यालय परिवार की ओर से ग्रीष्मकालीन अवकाश की शुभकामनाएँ।

कार्य समय पर करें। नियमित कार्य करने से कार्य बोझ नहीं बनता।
असुविधा होने की स्थिति में माता–पिता एवं शिक्षकों से संपर्क करें।
घबराएँ नहीं। सहज होकर कार्य करें।

रमेश चन्द बैरवा
प्रशिक्षित स्नातक शिक्षक संस्कृत
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KENDRIYA VIDYALAYA SIDDIPET

HOLIDAY HOMEWORK (2025-26)
CLASS –VIII