PM SHRI K.V. MUZAFFARNAGAR [SHIFT 2]
SUMMER VACATIONS HOMEWORK (2026-27)

CLASS - 6 SUBJECT : COMPUTER

1. Do all the work on A4 Size Chart Paper (White color) and keep in a transparent folder.

2. First page of file should contain- name of school- KVS MZN, Shift-2, Title - Summer Holiday Homework (2026-27), Subject - Computer

Submitted to :

Mr. Ajay Kr. Goel

(Computer Instructor)

Submitted by:

Name of Student: .....

Class : ..... Section: ..... Roll No.:.....

ASSIGNMENTS

Q.A What is Artificial Intelligence (A.I.) ?

Q.B Draw or Paste a picture of ROBOT.

Q.C What is Importance of A.I.

Q.D In what areas Natural Language Processing is used?

Q.E Use of A.I.

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SUBJECT : MATHEMATICS

Instructions for Submission:

- Use Homework notes for solving and don't write solutions from the google/internet.
- Submission Date: First day after summer vacation.
- All work must be handwritten.
- Marks will be awarded for neatness, completeness, and creativity.

1.Write the pattern for all sequences and write the next 3 numbers.

1, 4, 9, 16, 25, 36, 49, ... (Squares)
1, 8, 27, 64, 125, 216, ... (Cubes)
1, 2, 3, 5, 8, 13, 21,... (Virahānka numbers)
1, 2, 4, 8, 16, 32, 64, ... (Powers of 2)
1, 3, 9, 27, 81, 243, 729,... (Powers of 3)

2. Write 5 points about how mathematics is making your life easier.
3. are 1, 8, 27, 64, 125,... called cubes?
4. What is the role of mathematics in shopping? Create a bill using addition, subtraction and multiplication.
5. Make a chart to show Roman numerals and their Hindu Arabic equivalents.
6. List out the household items in geometric shapes and paste it pictures. (10 pictures)(MDP)

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SUBJECT – YOGA

1.Write about yoga

Write 5-6 lines on :

- What is yoga.
- Improvements of yoga in daily life.
- Benefits of yoga for students.

2.Draw and explain any five yoga asanas:

Paste or draw pictures and write:

- Steps to do the asanas-
- Benefits of the asans-

Suggested asanas:

- Tadasana
- Vrikshasana
- Bhujangasana
- Paschimotasana
- Halasana

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3. Daily yoga practice chart.

Make a table and record your practice for 10 days.

Day.	Yoga practice.	Time
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

4. Write about paranayam.

- Anulom vilom
- Kapalbhati

5. Yoga slogans.

- " Yoga for healthy life".
- "Yoga brings peace".
- "Daily yoga,daily energy".

6.conclusion.

- Write 8-10 lines on how yoga helps maintain physical and mental health.

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विषय: संस्कृत (दीपकम्) | कक्षा: 6

अध्याय: वयं वर्णमालां पठामः (हम वर्णमाला पढ़ते हैं)

1. रचनात्मक कार्य (Creative Work)

- **वर्ण-वृक्ष निर्माण:** एक चार्ट पेपर पर एक सुंदर पेड़ का चित्र बनाइए। पेड़ की टहनियों पर 'स्वर' (अ, आ, इ...) और 'व्यंजन' (क, ख, ग...) को अलग-अलग रंगों से लिखिए।
- **शब्द-संग्रह:** वर्णमाला के प्रत्येक अक्षर से शुरू होने वाले एक-एक संस्कृत शब्द को चित्र सहित अपनी उत्तरपुस्तिका में लिखें (जैसे: अ - अश्वः, आ - आम्रम्)।

2. लिखित अभ्यास (Written Practice)

क. वर्ण-विच्छेद करें (जैसे: बालकः = ब्+आ+ल्+अ+क्+अः):

1. विद्यालयः = _____
2. पुष्पम् = _____
3. गणेशः = _____
4. माला = _____

ख. वर्ण-संयोजन करें:

1. क् + अ + म् + अ + ल् + अम् = _____
2. प् + उ + स् + त् + अ + क् + अम् = _____
3. र् + आ + म् + अः = _____

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3. स्मरणीय कार्य एवं गतिविधियाँ

- संस्कृत वर्णमाला के कुल कितने वर्ण होते हैं? उनके नाम और भेद याद करें।
- **संयुक्ताक्षर:** (क्ष, त्र, ज्ञ) किन-किन वर्णों के मेल से बनते हैं, उन्हें याद करके लिखें।
- अपने परिवार के 5 सदस्यों के नाम का वर्ण-विच्छेद करें।
- प्रतिदिन एक पृष्ठ संस्कृत सुलेख (Handwriting) लिखें।

निर्देश: सारा कार्य साफ और सुंदर अक्षरों में करें। स्कूल खुलने पर यह गृहकार्य जाँचा जाएगा।

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SUMMER VACATIONS HOMEWORK (2026-27)

SUBJECT- SOCIAL SCIENCE

Class-6 Social Science

1) Prepare a table showing different types of sources like Archaeological Sources (monuments, coins, inscriptions, paintings and sculpture, artefacts, fossils), Literary Sources (manuscripts, religious literary sources, autobiography, biography, accounts by foreigners), and Oral Sources (folklore, stories, songs and poems). Take two examples and write the information received from those examples, like

i. What type of source is this? ii.
What does it show or tell us? iii.
Who wrote, produced or made it? iv.
Why was it written or produced?

2) Collect pictures of different types of monuments such as forts, tombs, palaces, etc. and write the name of the monument, its location and just one feature of each. (minimum 5 monuments)

3) Prepare a family tree.

4) Draw a timeline depicting important events of your life

(*A timeline will show the important events of your life with year, from your birth till date. These events can be the year you were born, started walking, talking, started going to school, when you felt very happy, when you felt very sad and so on. The events can be depicted pictorially with captions*)

5) Study the picture shown below and answer the following questions.



a) Name the monument shown in the picture and its location.
b) Who built this monument?
c) When was it built?
d) What type of source is this?
e) What does it show or tell us?

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6) Write a paragraph with pictures on any one of the following: (*not exceeding 150 words*)

i. Atmanirbhar Bharat

ii. Vikasit Bharat iii. G-20

7) Prepare a collage on 'Diversity of India'.

8) Name any two National Parties and two Regional Parties. Draw their symbols and mention few leaders from each of these parties.

9) Study the picture shown below and answer the following questions.





a) What do you see in the picture?
b) Have you ever seen this mark on your parents' fingers?
c) What does this mark signify?

10)Locate the following on map of India using different colour pencils and label them with a black pen:

a) Indian states and their capitals
b) Rivers : Indus, Ganga, Yamuna, Brahmaputra, Godavari, Krishna, Kaveri, Mahanadi

11) Study the picture shown below and answer the following questions.



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a) What kind of landform is visible in the picture above?

b) Why can't you see any plants there?

c) How is the climate there?

11)List out the Economic and Non- Economic activities in your neighborhood.

Homework to be done in Activity notebook"

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विषय: हिंदी | कक्षा: छठी (6th)

पाठ: 'मातृभूमि'

1. रचनात्मक लेखन (Creative Writing)

- **कविता लेखन:** 'मातृभूमि' कविता से प्रेरित होकर अपनी मातृभूमि के सम्मान में 8 से 10 पंक्तियों की एक स्वरचित कविता लिखिए।
- **अनुच्छेद लेखन:** "मेरा प्यारा भारत" विषय पर 100-150 शब्दों का एक सुंदर अनुच्छेद लिखिए। इसमें देश की प्राकृतिक सुंदरता का वर्णन करें।

2. कला और शिल्प (Art and Craft)

- **पोस्टर निर्माण:** A4 शीट पर भारत माता का चित्र या भारत की प्राकृतिक सुंदरता दिखाते हुए एक रंगीन पोस्टर बनाइए और उस पर एक प्रभावशाली नारा (Slogan) लिखिए।
- **मानचित्र कार्य:** भारत के राजनीतिक मानचित्र पर किन्हीं पाँच स्वतंत्रता सेनानियों के जन्मस्थान को चिह्नित करें।

3. भाषा ज्ञान (Vocabulary)

- **पर्यायवाची शब्द:** निम्न शब्दों के दो-दो पर्यायवाची लिखें:
  जननी, आकाश, पर्वत, सुमन, पवन।
- **वाक्य प्रयोग:** इन शब्दों का वाक्यों में प्रयोग करें:
  बलिदान, पवित्र, गौरव, अभिनंदन।

4. खोजपूर्ण कार्य (Research Work)

- किसी एक महान क्रांतिकारी (जैसे- भगत सिंह या सुभाष चंद्र बोस) के जीवन की कोई एक प्रेरक घटना अपनी उत्तर-पुस्तिका में लिखें जिससे उनके देशप्रेम का पता चले।

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SUMMER VACATIONS HOMEWORK (2026-27)

Class 6: English (10 Days HOLIDAY HOMEWORK)

Day 1: Reading Comprehension:

Read Lesson FROM UNIT 2 from POORVI and summarize it in 100 words.

Skills: Summarization, Understanding key ideas.

Day 2: Grammar Practice:

Make a chart of PAST TENSE/PRESENT TENSE/FUTURE TENSE

Day 3: Creative Writing:

Write a diary entry about your favourite day during the autumn break.

Skills: Writing coherently with proper grammar.

Day 4: Vocabulary Building:

Choose 10 new words from Lesson 1 of UNIT 4 and write their meanings.

Skills: Expanding vocabulary, word usage.

Day 5: Grammar Practice:

Write the definition of noun and pronoun using example and sentences.

Competency: Identification and correct usage of nouns and pronouns.

Day 6: Story Writing:

Write a short story about the hare and the tortoise …"

Skills: Creative thinking, storytelling.

Day 7: Reading Comprehension:

Read a newspaper article or short story and write 3 things you liked and 2 things you didn't.

Competency: Critical thinking.

Day 8: Poetry Practice:

Read Lesson 2 of UNIT 4 from your textbook and write its central idea.

Skills: Understanding poetic concepts.

Day 9: Speaking Activity:

Record a short video or audio (2-3 minutes) talking about how you spent your autumn break.

Skills: Public speaking, fluency.

Day -10 write 30 verb form of your choice on a A-4 SIZE SHEET draw lines in between the verb forms. example

V1	V2	V3
be	was/were	been
have	had	had
Do	did	done
go	Went	gone

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SUMMER VACATIONS HOMEWORK (2026-27)

SUMMER VACATION HOLIDAY HOMEWORK
CLASS – VI (6th) B
SUBJECT – SCIENCE

Chapters Covered:

1. The Wonderful World of Science
2. Diversity in the Living World
3. Mindful Eating: A Path to a Healthy Body
4. The Wonderful World of Science • Write about 5 important discoveries in science and their uses.
   • Collect pictures of famous scientists and write a few lines about them.
   • Prepare a chart/model on any scientific invention.
5. Diversity in the Living World • Collect and paste pictures of different plants and animals.
   • Classify them into groups such as mammals, birds, insects, trees, herbs, etc.
   • Draw and label any two living organisms.
6. Mindful Eating: A Path to a Healthy Body • Prepare a balanced diet chart for one week.
   • Write 5 healthy eating habits.
   • Make a poster on "Healthy Food and Healthy Life".
* 7. National Children's Science Congress (NCSC) Prepare a project file on any one topic: • Water Conservation
   • Clean Environment
   • Waste Management
   • Energy Saving

Include: • Aim
• Observation
• Survey
• Conclusion
• Pictures

5. INSPIRE Award Write one innovative idea mentioning: • Problem
   • Solution
   • Materials Required
   • Benefits

Examples: • Smart Water Saver
• Automatic Dustbin
• Solar Study Lamp
• Smart Plant Watering System

Instructions: • ncsc and inspire award projects are not compulsory.Complete all work neatly.
• Use coloured diagrams and charts wherever required.
• Submit the homework after summer vacation.

* NCSC Project is not compulsory.