



Einstein

PUBLIC SCHOOL

Nurturing a better tomorrow

SUMMER VACATION HOLIDAY HOMEWORK-2026

Class-VI

English

Theme: "English Fun Fair – Play and Make!"

Q1. "My 7-Day Summer Diary" – Diary Entries

Write 7 short diary entries, 30-40 words each. One for each week. Use Simple Past Tense.

Topics:

- First holiday day,
- A yummy dish,
- A game I played,
- Helping at home,
- A new place,
- A rainy day,
- My last day

Q2. "News Word Hunt" – Newspaper Cuttings

Find 12 words in the newspaper. Paste on A3:

4 Naming Words

4 Doing Words

4 Describing Words

Under each, write its kind + your own sentence.

Ex: Ball – Naming Word – I play with a ball.

Q3. "Thank You Card" – Letter Writing

Make a thank you card for someone who helps you: mother, father, etc. Write 40-50 words inside. Decorate it.

PART B: GRAMMAR CHARTS – Easy & Colorful

Q4. "Tense Sun" – Tenses with Structures + Sentences

Draw a big sun on A3. 6 sun rays = 6 tenses: Simple Present, Present Continuous, Simple Past, Past Continuous, Simple Future, Future Continuous. On each ray: Write Structure + 1 sentence about your holiday.

Ex: Simple Past: I visited my Nani's house.

Use yellow paper or cotton for sun.

Q5. "Word Flowers & Butterflies" – 50 Synonyms + 50 Antonyms

Draw garden on a chart paper. 50 flowers = Synonym pairs on petals: Big – Large, Small – Tiny. 50 butterflies = Antonym pairs on wings: Day – Night, Up – Down.

Make Fun : Cut paper flowers and paste.

Submit the chart paper.

Q6. "Compound Word House" – Compound Nouns

Draw a house on a chart paper. Windows and doors show compound words: sun + flower = sunflower. Add picture. Make 10 such words from your home: tooth + paste, bed + room.

Submit the chart paper.

Q7. "Many or Much Jar" – Countable/Uncountable Nouns

Draw 2 jars.

Jar 1 = Countable: 3 mangoes, 4 books.

Jar 2 = Uncountable: milk, sugar.

Write 5 examples each. Below write rule: "We say many mangoes but much milk".

Make Fun: Stick some real rice on "rice" word.

Q8 "My Picture Dictionary" – Vocabulary

Find 15 new words this holiday. Make small book: Word | Meaning | Your Sentence | Small Drawing.

Sanskrit

पाठ 1: वर्ण विचार

1. संस्कृत में स्वर कितने होते हैं? उनके नाम लिखो।
2. व्यंजन कितने प्रकार के होते हैं? सभी के नाम लिखिए।

पाठ 2: शब्द परिचय - संज्ञा

3. संज्ञा किसे कहते हैं? उदाहरण सहित लिखो।
4. संज्ञा के कितने भेद होते हैं? नाम लिखो।
5. "गंगा" और "नदी" में कौन व्यक्तिवाचक और कौन जातिवाचक संज्ञा है?
6. वर्ण संयोजन एवं वर्ण विन्यास की परिभाषा लिखिए उदाहरण सहित।

पाठ 3: सर्वनाम परिचय

7. सर्वनाम किसे कहते हैं? 2 उदाहरण दो।
8. "अहम्", "त्वम्", "सः" का हिंदी अर्थ लिखो।
9. निम्न वाक्यों में सर्वनाम छाँटो: "सः पाठं पठति। त्वम् कुत्र गच्छसि?"
10. आकारांत शब्द और अकारांत शब्द की परिभाषा लिखिए।

Hindi

- १- ' ऊंचा खड़ा हिमालय' कविता याद कीजिए।
- २- आप भारत में किस स्थान पर रहते हैं वहां की विशेषताएं ५० शब्दों में लिखिए।
- ३- एक रंगीन वृक्ष बनाकर संधियों को उसकी शाखाओं के रूप में दिखाइए।
- ४- निम्नलिखित शब्दों के तद्भव शब्द लिखिए।
घृत
कूप
अक्षि
धरित्री
गृह
हस्त
रात्रि
जिहवा
- ५- पांच पृष्ठ सुलेख लिखिए।

Computer

Section A – Multiple Choice Questions (MCQs)

Chapter 1: Safeguarding Your Computer

1. Which of the following protects a computer from viruses?
a) Paint
b) Antivirus
c) Calculator
d) Speaker.
2. A strong password should contain:
a) Only numbers
b) Only letters
c) Letters, numbers, and symbols
d) Your name only.
3. Which software can harm your computer?
a) Malware
b) MS Word
c) Excel
d) Paint.

4. What should you do before opening an email attachment from an unknown sender?
 - a) Open it immediately
 - b) Delete antivirus
 - c) Scan it first
 - d) Share it with friends.
5. Which of these is a cybercrime?
 - a) Typing homework
 - b) Hacking
 - c) Drawing in Paint
 - d) Printing documents.

Chapter 2: Formula and Functions in Excel

6. Every formula in Excel begins with:
 - a) #
 - b) @
 - c) =
 - d) %
7. Which function adds numbers in Excel?
 - a) SUM
 - b) MAX
 - c) MIN
 - d) COUNT.
8. Which function finds the largest value?
 - a) MIN
 - b) MAX
 - c) AVERAGE
 - d) SUM.
9. The intersection of a row and column is called:
 - a) Box
 - b) Table
 - c) Cell
 - d) Sheet.
10. Which function calculates average marks?
 - a) SUM
 - b) MAX
 - c) AVERAGE
 - d) MIN.

Section B – Fill in the Blanks.

1. _____ software protects a computer from viruses.
2. Never share your _____ with strangers.
3. Excel is a type of _____ software.
4. The _____ function counts numbers in cells.
5. A computer virus can _____ files.

Section C – True / False

1. You should use simple passwords like “12345”.
2. Antivirus helps keep the computer safe.
3. Excel formulas do not need symbols.
4. MAX function gives the highest value.
5. You should regularly update your computer software.

Section D – Short Answer Questions

1. What is a computer virus?
2. Write any two ways to keep your computer safe.
3. What is a formula in Excel?

4. Write the use of the SUM function.
5. Differentiate between MIN and MAX functions.

Section E – Long Answer Questions

1. Explain five safety rules for using a computer and the internet.
2. Write the steps to create a simple marksheet in Excel using formulas.
3. Explain the following Excel functions with examples:
 - SUM
 - AVERAGE
 - MAX
 - MIN

Section F – Practical Activity

Activity 1: Poster Making

Make a colourful poster on the topic:

“Stay Safe on the Internet”

Include:

- Strong passwords
- Antivirus
- Safe browsing
- Avoid unknown links.

Activity 2: Excel Practice

Create an Excel worksheet of 5 students with marks in:

- English
- Maths
- Science

Use formulas to find:

- Total marks
- Average marks
- Highest marks

Example formulas:

=SUM (B2:D2)

=AVERAGE (B2:D2)

Section G – Creative Homework

1. Write 10 computer safety tips in your notebook.
2. Draw and label the Excel window neatly.
3. Prepare a chart of common Excel functions and their uses.

Section H -Book Exercise

1. Do fill exercise chapter 3 to 5.
2. Learn question answer chapter 1 and 2.

Science

Scrapbook / Chart Paper (Do any one)

- Prepare a scrapbook by pasting different kinds of leaves and also write about them .
- Paste the pictures of different types of asanas and write few lines about them. Or Make a well labelled diagram of a Human Skeleton on a chart paper.

Poster / Report /(Create)Making -(Do any one)

Prepare a colourful poster on 'Say NO to PLASTICS'.

- Prepare a pen holder by using old plastic bottles or discarded materials.
- OR Create 10 lines poem on 'Save Environment' on a chart paper.
- Write a report on biography of Thomas Alva Edison or on any your favorite scientist .

Plantation Activity/Environmental activity-(Do any one)

Plant at least three saplings (small plants) on World Environment Day of different kinds in your locality and take care of them .Also take picture with your plant .

- Put a earthen pot or any container fill with water on your terrace for birds .So that they drink water in summer.

Model making –(Do any one)

- Make a eco friendly dustbin by using waste materials as as cardboard , etc .and decorate it also.
- Make a paper bag .
- Make a 3-D model of a parts of a leaf .
- Make 3-D model of different types of habitat (ex- desertic, aquatic , etc .)
- Make working model on Electric circuit .
- Make a 3D model of different shapes of magnets with clay or paste it on chart paper.

Mathematics

Section A – Large Numbers Around Us

A. Multiple Choice Questions (1 mark each)

1. The place value of 5 in 8,54,321 is:

- (a) 5 (b) 50 (c) 50,000 (d) 5,000

2. Which number is the greatest?

- (a) 7,89,432 (b) 7,98,432 (c) 7,89,243 (d) 7,88,999

3. The successor of 9,99,999 is:

- (a) 10,00,000 (b) 9,99,998 (c) 1,00,000 (d) 10,000

4 Write in Roman numerals: 49

- (a) IL (b) XLIX (c) XXXXIX (d) VL

5. Arrange in ascending order:

5,43,210 ; 5,34,120 ; 5,43,120 ; 5,34,210

B. Short Answer Questions

6. Write the number name for 7,05,08,021.

7. Write the numeral for:

“Nine crore six lakh forty thousand twelve.”

Find the difference between the greatest 6-digit number and the smallest 5-digit number.

8. Insert commas according to the Indian system:

78654321

C. HOTS Questions

9. A number has:

7 in the lakh place,

5 in the thousand place,

9 in the tens place,

remaining digits are 0.

Write the number and its number name.

10. The population of Town A is 5,98,745 and Town B is 6,02,457.

Find:

i) Which town has greater population?

By how much?

11. Form the greatest and smallest 6-digit numbers using digits

5, 0, 8, 1, 9, 2 without repeating digits.

D. Activity

Activity 1 – Newspaper Number Hunt

Collect any newspaper and write:

5 large numbers used in news articles.

Write them in words.

Mention where you found them.

Activity 2 – Place Value Chart

Make a colourful Indian Place Value Chart up to Crores using chart paper.

Section B – Patterns

1. A. Fill in the Blanks

3, 6, 9, 12, ____, ____

2, 4, 8, 16, ____

1, 4, 9, 16, ____

2. A pattern that repeats itself is called a _____ pattern.

B. Short Answer Questions

3. Identify the rule:

5, 10, 15, 20, 25 ...

4. Write the next three terms:

1, 3, 6, 10, 15, ____, ____, ____

5. Draw the next shape pattern:

▲ ▲ ▲ ▲ ▲ ▲ _____

C. HOTS Questions

6. A pattern starts with 2 and each next term is obtained by multiplying by 3.

Write the first 6 terms.

7. Ravi makes a staircase pattern using dots:

Step 1 → 1 dot

Step 2 → 3 dots

Step 3 → 6 dots

i) How many dots will Step 5 have?

Create your own number pattern and explain the rule.

D. Activities

Activity 1 – Rangoli Pattern

Draw a mathematical rangoli using repeated geometric patterns and colour it.

Activity 2 – Matchstick Puzzle

Using matchsticks or ice-cream sticks:

Make 3 different patterns.

Write the rule followed in each pattern.

Section C – Decimals

A. Multiple Choice Questions

i) Which decimal is greater?

(a) 0.5

(b) 0.05

ii) 3 rupees and 75 paise =

(a) 3.075

(b) 3.75

(c) 30.75

(d) 0.375

iv) $4.2 + 2.3 =$

(a) 6.5

(b) 6.3

(c) 5.5

(d) 7.5

v) The decimal form of $\frac{7}{10}$ is:

(a) 0.07

(b) 0.7

(c) 7.0

(d) 70.0

B. Short Answer Questions

1. Write the place value of 6 in 4.68.

Arrange in ascending order:

2.5, 2.05, 2.15, 2.005

2. Add: $5.6 + 3.45$

3) Subtract: $9.75 - 4.28$

C. HOTS Questions

1. Riya bought:

2.5 kg apples,

1.75 kg oranges,

0.5 kg grapes.

Find the total weight of fruits.

2) A water bottle contains 1.5 litres of water.

Aman drank 0.65 litres.

How much water is left?

3. The sum of two decimals is 8.5. One number is 3.75. Find the other number.

D. Activities

Activity 1 – Decimal Shopping

Prepare a small shopping bill using decimal prices of at least 5 items.

Find:

Total cost

Amount paid

Balance returned

Activity 2 – Measure and Record

Measure the height of 5 family members in metres (decimal form).

Arrange them from shortest to tallest.

Integrated Challenge (HOTS + Fun Task)

Create a “Math Magazine” containing:

Interesting facts about large numbers

2 self-made patterns

Decimal puzzles

Maths riddles

Solve the riddle:

I am a number greater than 5.5 but less than 5.7.

My hundredths digit is 3.

Who am I?

Teacher’s Remark

Social Science

Exploring Our Past, Our Earth, and Our People Project

.1: Locating Places on Earth (Geography) Activity Type: Creative Mapping & Model Making Task: "My Ultimate Treasure Island" Imagine you have discovered a brand-new island! Your job is to create a detailed map of this island to guide future explorers.

- Step 1: On an A4 sheet or chart paper, draw your imaginary island. Shape it however you like (a dragon, a star, a boot!).

Step 2: Draw and label the key lines of grid references on your map: o The Equator (00 latitude) passing right through the middle. o The Prime Meridian

(00 longitude). o At least three other Latitudes (e.g., 150{N}, 300 {N}, 150{S}) and Longitudes (150{E}, 300{E}, 150{W}).

- Step 3: Hide a "Treasure" somewhere on the map.

- Written Work: In your notebook, write down:

1. The exact grid coordinates (Latitude and Longitude) of your treasure.

2. A brief 5-line physical description of your island (What is the weather like based on its location near the equator? What landforms exist?). 🕒Project

2: Timeline and Sources of History (History) Activity Type: Art & Personal History Investigation Task: "The Time Traveller's Capsule" You are a historian investigating a very important subject: Your Own Life!

- Part A: The Personal Timeline o On a long strip of chart paper, draw a horizontal timeline of your life. o Mark your birth year as Year 0. o Plot at least 5 major milestones (e.g., first day of school, moving to a new house, getting a pet, learning to ride a bike, winning a competition). o Bonus challenge: Label your timeline using the historical concept of BCE (Before Current Event/Before School) and CE (Current Era/After entering school).

- Part B: Source Hunting (Written Work) o Find three different sources that prove you exist and have a history. Write down what they are in your notebook under these categories:

1. Archaeological Source/Artefact: (e.g., Your baby shoes, an old toy, a medal). Write 2 sentences on what this tells us about your past.

2. Literary/Written Source: (e.g., Your birth certificate, an old report card, a diary entry).
3. Oral Source: Interview a parent or grandparent. Ask them: "What is one funny or interesting thing I did when I was a toddler?" Write down their exact answer. Project

3: Unity in Diversity (Civics) Activity Type: Poster Making & Debate Preparation Task A: Poster Making – "The Fabric of India"

- On an A3 chart paper, create a vibrant, colourful poster illustrating the phrase: "Many Identities, One Nation."

- Instructions: Divide the poster into a collage representing different states of India. Include drawings, cut-outs, or prints of: o Traditional dresses (e.g.,

Phiran, Puan, Veshti).
o Regional foods (e.g., Litti Chokha, Sarson ka Saag, Idli).
o Famous dance forms or festivals.

- Slogan: Write a catchy, original slogan at the top of your poster celebrating India's diversity. Task B: Summer Family Debate (Speaking Skills) Prepare notes for a classroom debate when school reopens.

- Motion: "Does technology make us more connected, or does it destroy our cultural diversity by making everyone the same?"

- Written Work: In your notebook, write down 3 strong points FOR the motion and 3 strong points AGAINST the motion. o Tip: Sit down with your family over dinner, ask for their opinions, and use their ideas to build your arguments (4) Write down 50 difficult words from the chapters- Locating the places on Earth, Unity in diversity or many in one and timeline and sources of history.