



HOLIDAY HOMEWORK

Session: 2025–26

Class: 9

Student Details:

Name: _____

Roll Number: _____

Section: _____

Class 9 – 20-Day Holiday Homework Worksheet

Subjects: English, Hindi, Maths, Science, Social Science, Computer

Instructions for Students:

- Write answers neatly in the provided spaces.
- Use extra sheets for drawings, diagrams, or lengthy calculations if needed.
- Ensure all tasks are completed daily and revised before submission.
- For map work or diagrams, label clearly and use colors where required.

DAY 1

English: Read "The Fun They Had." Write a short summary.

Summary (5-6 sentences):

Hindi: पाठ-1 दो बैलों की कथा – सारांश लिखिए।

सारांश (5-6 वाक्य):

Maths: Define rational/irrational numbers and give 2 examples each.

Definitions:

- Rational Numbers:

- _____

- Irrational Numbers:

Examples:

- Rational: _____, _____
- Irrational: _____, _____

Science: Physics – Define distance, displacement, speed & velocity.

- Distance:

- Displacement:

- Speed:

- Velocity:

SST: History – Define revolution. Read the intro of French Revolution.

Definition of Revolution:

Notes on French Revolution Intro (3-4 points):

Computer: List the 5 components of a computer system.

DAY 2

English: Create a character sketch from "The Fun They Had."

Character Sketch (Name: _____, 5-6 sentences):

Hindi: साखियाँ पढ़कर भावार्थ लिखिए।
भावार्थ (4-5 वाक्य):

Maths: Classify numbers as natural, whole, rational, irrational.
Classify the following numbers:

- 5: _____
- 0: _____
- $\sqrt{2}$: _____
- $-3/4$: _____

Science: Chemistry – Properties of particles of matter (write any 4).

SST: Civics – Define democracy. Write any 2 examples.
Definition of Democracy:

Examples:

Computer: Draw a block diagram of a computer system.
(Draw below or attach a separate sheet)
[Space for drawing]

DAY 3

English: Read "The Sound of Music Part I." Write about Evelyn Glennie.
About Evelyn Glennie (5-6 sentences):

Hindi: सबद से 5 प्रश्नोत्तर लिखिए।

1. प्रश्न: _____ उत्तर: _____
2. प्रश्न: _____ उत्तर: _____
3. प्रश्न: _____ उत्तर: _____
4. प्रश्न: _____ उत्तर: _____
5. प्रश्न: _____ उत्तर: _____

Maths: Identify and write examples of monomial, binomial, trinomial.

- Monomial: _____
- Binomial: _____
- Trinomial: _____

Science: Biology – Draw labelled diagram of animal cell.

(Draw below or attach a separate sheet)

SST: Geography – Mark India's location on the world map.

(Attach a map)

Computer: Write short notes on input and output devices.

Input Devices (2-3 sentences):

Output Devices (2-3 sentences):

DAY 4

English: Create a timeline for "The Sound of Music" events.

Timeline (4-5 key events):

Hindi: उपसर्ग की परिभाषा और 5 उदाहरण दीजिए।

परिभाषा:

उदाहरण:

Maths: Solve 5 sums on polynomial addition and subtraction.

(Show working below)

Science: Physics – Solve 2 numericals from Motion.

(Show calculations below)

SST: Economics – Introduction of Village Palampur in 3 points.

1. _____

2. _____

3. _____

Computer: Difference between hardware and software (2 points each).

Hardware:

Software:

DAY 5

English: Recite "The Road Not Taken." Write central idea.

Central Idea (3-4 sentences):

Hindi: प्रत्यय की परिभाषा व 5 उदाहरण लिखिए।
परिभाषा:

उदाहरण:

Maths: Practice identities: $(a + b)^2$, $(a - b)^2$.

(Solve 2 examples for each identity)

1. $(a + b)^2$: _____
2. $(a + b)^2$: _____
3. $(a - b)^2$: _____
4. $(a - b)^2$: _____

Science: Chemistry – States of matter with 2 examples each.

- Solid: _____, _____
- Liquid: _____, _____
- Gas: _____, _____

SST: History – Write 3 causes of French Revolution.

1. _____.
2. _____.
3. _____.

Computer: Fill in the blanks (5 questions) on hardware/software.

1. _____ is an example of hardware.
 2. _____ is an example of software.
 3. The CPU is a type of _____.
 4. _____ controls the computer's operations.
 5. A monitor is an example of a _____ device.
-

DAY 6

English: Paragraph writing: "A world without school".
Paragraph (80-100 words):

Hindi: वाक्य भेद के चार प्रकार लिखिए।

Maths: Plot 4 ordered pairs on Cartesian plane.

(Draw below or attach a graph)

Science: Biology – Functions of nucleus, mitochondria, and vacuole.

- Nucleus:

- Mitochondria:

- Vacuole:

SST: Geography – Write short note on Tropic of Cancer.

Short Note (3-4 sentences):

Computer: Match columns (input/output/software).

(Example: Match Input Device to its example)

1. Keyboard: _____

2. Monitor: _____

3. MS Word: _____

4. Mouse: _____

5. Windows: _____

DAY 7

English: Identify literary devices in "The Road Not Taken."

Literary Devices (Name and Example, at least 3):

1. _____: _____
2. _____: _____
3. _____: _____

Hindi: पाठ-3 इस जल प्रलय में पढ़ें, 3 प्रश्न हल करें।

1. प्रश्न: _____ उत्तर: _____
2. प्रश्न: _____ उत्तर: _____
3. प्रश्न: _____ उत्तर: _____

Maths: Solve 5 linear equations in two variables.

Science: Chemistry – Define evaporation, condensation, latent heat.

- Evaporation:

- Condensation:

- Latent Heat:

SST: Civics – Write 3 characteristics of democracy.

1. _____.
2. _____.

3. _____.

Computer: Difference: system software vs. application software.

System Software (2 points):

Application Software (2 points):

DAY 8

English: Read "The Lost Child." Write 5-word meanings.

1. _____ : _____
2. _____ : _____
3. _____ : _____
4. _____ : _____
5. _____ : _____

Hindi: पाठ-3 से 3 प्रश्नोत्तर लिखिए।

1. प्रश्न: _____ उत्तर: _____
2. प्रश्न: _____ उत्तर: _____
3. प्रश्न: _____ उत्तर: _____

Maths: Draw graphs for 2 linear equations.

(Draw below or attach a graph)

Science: Physics – Newton's first and second laws with examples.

- First Law:

Example:

- Second Law:

Example:

SST: History – Make a timeline (3 events) of French Revolution.

Computer: Write names of any 3 utility software.

DAY 9

English: Character sketch of the child in "The Lost Child."

Character Sketch (5-6 sentences):

Hindi: संधि की परिभाषा और 5 उदाहरण दीजिए।

परिभाषा:

उदाहरण:

Maths: Practice factorization of polynomials.

(Solve 3 examples below)

Science: Biology – Prokaryotic vs. Eukaryotic cells.

Differences (3 points each):

- Prokaryotic:
- Eukaryotic:

SST: Economics – Four factors of production with examples.

1. _____ : Example: _____
2. _____ : Example: _____
3. _____ : Example: _____
4. _____ : Example: _____

Computer: Label diagram of I/O devices.

(Draw and label below or attach a separate sheet)

[Space for drawing]



DAY 10

English: Grammar: Fill 10 blanks using appropriate Determiners.

(Write sentences and answers below)

Hindi: समास के प्रकार और उदाहरण दीजिए।

प्रकार:

1. _____ : उदाहरण: _____
2. _____ : उदाहरण: _____
3. _____ : उदाहरण: _____

Maths: Revise key formulas from all 4 chapters.

List at least 5 formulas:

Science: Make a revision chart for Motion and Cell.

(Draw chart below or attach a separate sheet)

SST: Map marking: Indian states & neighbours.

(Attach a map)

Computer: Create crossword using 5 computer terms.

(Draw crossword or describe clues below)



DAY 11

English: Write a diary entry on a fun day without internet.

Diary Entry (80-100 words):

Hindi: किसी एक लेखक पर 5 पंक्तियाँ लिखिए।

लेखक का नाम: _____

Maths: Solve 5 HOTS questions from Number System.

(Show working below)

Science: Draw states of matter diagram and explain.

(Draw below and write explanation, 3-4 sentences)

Explanation:

SST: Geography – Write 3 facts about India's size and location.

1. _____
2. _____
3. _____

Computer: Create a chart on types of software.

(Draw chart below or attach a separate sheet)



DAY 12

English: Find 5 phrasal verbs from any prose you read.

1. _____ : Meaning: _____
2. _____ : Meaning: _____
3. _____ : Meaning: _____
4. _____ : Meaning: _____

5. _____ : Meaning: _____

Hindi: 5 पर्यायवाची शब्द लिखिए।

1. _____ : _____

2. _____ : _____

3. _____ : _____

4. _____ : _____

5. _____ : _____

Maths: Solve 4 questions on polynomial division.

(Show working below)

Science: Create flashcards for laws of motion.

(Write 3 flashcards below or attach separately)

1. Front: _____ Back: _____

2. Front: _____ Back: _____

3. Front: _____ Back: _____

SST: Civics – Importance of Universal Adult Franchise.

Explanation (4-5 sentences):

Computer: Differentiate compiler and interpreter (in table format).

Feature	Compiler	Interpreter
_____	_____	_____
_____	_____	_____
_____	_____	_____

DAY 13

English: Prepare a speech on “Power of Music” (based on Evelyn’s story).

Speech (100-120 words):

Hindi: अशुद्ध वाक्य को शुद्ध कीजिए (5 वाक्य)।

1. अशुद्ध: _____ शुद्ध: _____
2. अशुद्ध: _____ शुद्ध: _____
3. अशुद्ध: _____ शुद्ध: _____
4. अशुद्ध: _____ शुद्ध: _____
5. अशुद्ध: _____ शुद्ध: _____

Maths: Prepare a mind map of polynomials.

(Draw below or attach a separate sheet)

[Space for mind map]

Science: Write 5 MCQs from Biology chapter.

1. a) _____ b) _____ c) _____
d) _____

Answer: _____

2. a) _____ b) _____ c) _____ d) _____

Answer: _____

3. a) _____ b) _____ c) _____ d) _____

Answer: _____

4. a) _____ b) _____ c) _____ d) _____

Answer: _____

5. a) _____ b) _____ c) _____ d) _____

Answer: _____

SST: History – Explain Reign of Terror in 4-5 lines.

Computer: List 5 examples each of application software and OS.

Application Software:

Operating Systems:

DAY 14

English: Revise grammar: Create 10 fill-in-the-blank questions with determiners.

Hindi: संज्ञा के भेद समझाइए और उदाहरण दीजिए।

भेद:

1. _____ : उदाहरण: _____

2. _____ : उदाहरण: _____

3. _____ : उदाहरण: _____

4. _____ : उदाहरण: _____

Maths: Create a worksheet with 5 mixed questions from Chapters 1-4.

Science: Chemistry – Define sublimation with example.

Definition:

Example: _____

SST: Civics – Write meaning of "rule of law" and "equality".

- Rule of Law:

- Equality:

Computer: Label parts of a computer with diagram.

(Draw and label below or attach a separate sheet)

DAY 15

English: Write a dialogue between two students on online learning.

Dialogue (8-10 exchanges):

Hindi: मुहावरे और उनका प्रयोग (5)।

1. मुहावरा: _____ प्रयोग: _____
2. मुहावरा: _____ प्रयोग: _____
3. मुहावरा: _____ प्रयोग: _____
4. मुहावरा: _____ प्रयोग: _____
5. मुहावरा: _____ प्रयोग: _____

Maths: Worksheet on Coordinate Geometry – plot 3 figures.

(Draw below or attach a graph)

Science: Biology – Prepare concept map of cell organelles.

(Draw below or attach a separate sheet)

SST: Economics – Define physical capital & human capital.

- Physical Capital:

- Human Capital:

Computer: Fill in the blanks (types of software and devices).

1. _____ is an example of system software.
2. A _____ is an input device.
3. _____ is an example of application software.
4. A _____ is an output device.
5. _____ manages hardware resources.

DAY 16

English: Prepare 5 MCQs from "The Road Not Taken."

1. a) _____ b) _____ c) _____ d) _____

Answer: _____

2. a) _____ b) _____ c) _____ d) _____

Answer: _____

3. a) _____ b) _____ c) _____ d) _____

Answer: _____

4. a) _____ b) _____ c) _____ d) _____

Answer: _____

5. a) _____ b) _____ c) _____ d)

Answer: _____

Hindi: विलोम शब्द – 10 शब्दों के विलोम लिखिए।

1. _____ : _____

2. _____ : _____

3. _____ : _____

4. _____ : _____

5. _____ : _____

6. _____ : _____

7. _____ : _____

8. _____ : _____

9. _____ : _____

10. _____ : _____

Maths: HOTS – Word problems on linear equations.

(Solve 3 problems below)

Science: Write differences between solids, liquids, and gases.

Property	Solid	Liquid	Gas
Shape	_____	_____	_____

Volume _____

Compressibility _____

SST: Geography – Write 2 key features of India's location.

1. _____.

2. _____.

Computer: Create flashcards for types of computer memory.

(Write 3 flashcards below or attach separately)

1. Front: _____ Back: _____

2. Front: _____ Back: _____

3. Front: _____ Back: _____

DAY 17

English: Make a comic strip for "The Lost Child" (any 4 scenes).

(Draw below or attach a separate sheet)

Hindi: एक अनुच्छेद लिखिए – "जल ही जीवन है"।

अनुच्छेद (80-100 शब्द):

Maths: Solve 3 questions on graph interpretation.

Science: Write short note: Balanced and unbalanced forces.

Short Note (3-4 sentences):

SST: Civics – Write rights and duties of citizens.

Rights (3 points):

1. _____

2. _____

3. _____

Duties (3 points):

1. _____

2. _____

3. _____

Computer: Create a flowchart: classification of computers.

(Draw below or attach a separate sheet)

[Space for flowchart]

DAY 18

English: Practice unseen passage and answer 5 questions.

Passage (Paste or write passage here):

Questions and Answers:

Hindi: 'प्रदूषण' पर निबंध लिखिए।

निबंध (100-120 शब्द):

Maths: Practice 5 questions on rationalising the denominator.

(Show working below)

Science: Make a model/diagram of cell.

(Draw below or attach a separate sheet)

SST: History – How monarchy ended in France.

Explanation (3-4 sentences):

Computer: Write an email to your teacher using formal format.

Email:

Subject: _____

Dear _____,

Yours sincerely,



DAY 19

English: Write a book review of any chapter you liked.

Book Review (100-120 words):

Hindi: 'विद्यालय का पहला दिन' पर अनुच्छेद लिखिए।

अनुच्छेद (80-100 शब्द):

Maths: Prepare a mini-test of 10 marks covering all chapters.

(Write questions and solve below)

Science: Chemistry – Write a short note on plasma state.

Short Note (3-4 sentences):

SST: Economics – Compare small and large farmers.

Comparison (4 points in table format):

Feature	Small Farmers	Large Farmers
<hr/>	<hr/>	<hr/>
<hr/>	<hr/>	<hr/>
<hr/>	<hr/>	<hr/>
<hr/>	<hr/>	<hr/>

Computer: Revise all terms and attempt mock test (self-made 10 Qs).

(Write questions and answers below)



DAY 20

English: Revise and record yourself reciting any one poem.

Poem Name: _____

Note: Submit recording separately.

Hindi: संक्षेप में पूरे अप्रैल-मई पाठ्यक्रम की पुनरावृत्ति कीजिए।

संक्षेप (5-6 वाक्य):

Maths: Self-test from all chapters done so far.

(Write 5 questions and solve below)

Science: Prepare a mind map of all concepts learned.

(Draw below or attach a separate sheet)

[Space for mind map]

SST: Write one key takeaway from each SST chapter.

1. History: _____
2. Geography: _____
3. Civics: _____
4. Economics: _____

Computer: Create a PowerPoint summarizing all topics.

(Submit slides separately or describe 3 slides below)

1. Slide Title: _____ Content: _____
 2. Slide Title: _____ Content: _____
 3. Slide Title: _____ Content: _____
-

Submission Guidelines:

- Compile all written work and diagrams in a folder.
- Ensure drawings, maps, and charts are neatly labeled.
- Submit recordings and digital files (e.g., PowerPoint) as instructed by your teacher.
- Review all tasks for completeness before submission.