



# Green Valley Public School

## Barnala Road, BadhniKalan(MOGA)



### **HOLIDAY HOMEWORK & SUMMER VACATION NOTICE (2026)**

***“Success begins with hard work; happiness begins with good health.” — Dr. T.P. Chia***

*Dear Parents,*

*Every child is naturally curious and eager to learn. It is our duty to nurture this through joyful and engaging experiences. Summer vacation is a time to relax and enjoy while also exploring fun and educational activities. Let this break be filled with creativity, connection, and cherished moments with your child.*

#### **General Guidelines**

*We are sharing a few tips to help make the summer vacation a happy and productive time for your child. Holiday homework is designed as worksheets and projects to keep students connected to learning in a fun and engaging way. Encourage your child to focus on tasks for at least 30 minutes daily.*

#### **Guidelines:**

- 1. Guide your child while they work.*
- 2. Revise concepts learned in class.*
- 3. Spend quality time together.*
- 4. Limit screen time with a set routine.*
- 5. Avoid junk food like chocolates, chips, soft drinks, etc.*
- 6. Give small tasks to build responsibility and confidence.*
- 7. Submit work with name, class, and section by **7th July 2025**.*
- 8. Ensure homework is neat and presentable.*
- 9. Parents must submit a short note on how their child spent the vacation.*
- 10. Best holiday homework will be awarded.*

#### **Note:**

- Classes 1 to 3 will use a mixed notebook.*
- Classes 4 to 12 will complete work on assignment sheets.*
- Homework must be done by the student with parent support.*
- Kindly fill in the Parents' Feedback Form.*

#### **Vacation Dates:**

**1st June 2026 – 5th July 2026**

#### **School Reopens:**

**6th July 2026**

Regards,

**Green Valley Public School**

# HOLIDAY HOMEWORK FOR CLASS 9<sup>TH</sup>

## MATHEMATICS

### Chapter: Introduction to Probability

#### 1. Fill in the blanks.

- (i) The probability of an impossible event is \_\_\_\_\_.
- (ii) The set of all possible outcomes of a random experiment is called the \_\_\_\_\_.
- (iii) The probability of an event that is certain to happen is \_\_\_\_\_.
- (iv) Tossing a fair coin has a probability of \_\_\_\_\_ for getting heads.

#### 2. Survey Question

In a survey of 50 students, 15 students said they liked football. The number of students who like football is 15, and the \_\_\_\_\_ (frequency/relative frequency) is \_\_\_\_\_ (fill in the fraction or decimal).

3. Which of the following experiments have equally likely outcomes? Explain.

- (i) A driver attempts to start a car. The car starts or does not start.
- (ii) Tossing a fair coin once.
- (iii) Rolling a fair 6-sided die.
- (iv) Choosing a marble randomly from a bag that contains 3 red marbles and 7 blue marbles.
- (v) A baby is born. It is a boy or a girl.

#### 4. Write the sample space and calculate the probability based on the given information.

- (i) Two coins are tossed at the same time. What is the probability of getting at least one head?
- (ii) Ten identical cards numbered 1 to 10 are placed in a box. One card is drawn at random. What is the probability of drawing a card with an even number?
- (iii) A die is rolled once. What is the probability of getting a number greater than 4?
- (iv) A bag contains 3 red balls, 2 blue balls, and 1 green ball. One ball is picked at random. What is the probability that it is not red?
- (v) Three coins are tossed simultaneously. What is the probability of getting exactly two heads?

#### 5. Candy Bag

A bag has 3 candies: strawberry, lemon, and mint. One is picked at random. What is the probability of picking a strawberry candy

#### 6. Outfits Table

A child has 2 shirts (one red and one blue) and 3 types of pants (jeans, khakis, and shorts). List all the possible combinations of outfits consisting of one shirt and one pair of pants. Display your answer in a table format

#### 7. Spinning Arrow Game

A game of chance consists of spinning an arrow which comes to rest pointing at one of the numbers 1, 2, 3, 4, 5, 6, 7, 8, and these are equally likely outcomes. What is the probability that it will point at:

- (i) 8?
- (ii) An odd number?
- (iii) A number greater than 2?
- (iv) A number less than 9?
- (v) A multiple of 3?

## 8. Basket of Balls

A basket contains 4 red balls and 5 blue balls. One ball is drawn and laid aside, and a second ball is drawn. Draw a tree diagram to represent the possible outcomes and probabilities. Use the tree diagram to answer the following questions:

- (i) What is the probability of drawing a red ball and then a blue ball?
- (ii) What is the probability of drawing 2 blue balls?

## 9. Pair of Dice Experiment

I throw a pair of 6-sided dice. Write down an event that has a probability of 0 and an outcome that has a probability of 1.

10. Write the sample space and calculate the probability based on the given information.

- (i) Two dice are rolled. What is the probability that the sum is a prime number greater than 5?
- (ii) A bag contains 4 red, 3 green, and 2 blue balls. Two balls are drawn without replacement. What is the probability that both are of different colours?
- (iii) Three coins are tossed. What is the probability that the first coin shows heads and exactly two heads occur in total?
- (iv) A four-digit number is formed using the digits 1, 2, 3, and 4 with no repetition. What is the probability that the number is even?
- (v) A student takes a multiple-choice test with 3 questions, each having 4 options (A, B, C, D), with only one correct answer. What is the probability that the student guesses and gets exactly 2 answers correct?

## INFORMATION TECHNOLOGY (IT)

- 1. Prepare notes of Ch-3 ICT Skills -I on fair note book.
- 2. Solve Book back exercise (Short type Questions/Answers) of Ch-1,2 on Assignment sheets.

## ਪੰਜਾਬੀ

### \*1 Handwriting task\*

#### Assignment Work ( ਕੰਮ ਸੌਪਣੀ)\*

ਹੇਠਾਂ ਦਿੱਤੇ ਵਿਸ਼ਿਆਂ ਵਿੱਚੋਂ ਕਿਸੇ ਇੱਕ ਵਿਸ਼ੇ ਤੇ 10 ਤੋਂ 12 pages ਦੀ Assignment ਲਿਖੋ:

ੳ) ਮੋਬਾਈਲ ਫੋਨ ਦੇ ਫਾਇਦੇ ਅਤੇ ਨੁਕਸਾਨ

ਅ) ਵਾਤਾਵਰਣ ਦੀ ਸੰਭਾਲ

### \*2. Grammar Work (ਵਿਆਕਰਨ)\*

ਹੇਠ ਲਿਖੇ ਵਿਸ਼ਿਆਂ ਦੀ ਦੁਹਰਾਈ ਕਰਕੇ ਕਾਪੀ ਵਿੱਚ ਲਿਖੋ:

ਪ੍ਰਸ਼ਨ 1: ਹੇਠ ਲਿਖੇ ਸ਼ਬਦਾਂ ਵਿੱਚੋਂ \*ਅਗੇਤਰ ਅਤੇ ਪਿਛੇਤਰ\* ਵੱਖ ਕਰੋ:

ਬੇਸਹਾਰਾ, ਅਣਪੜ੍ਹ, ਦਇਆਵਾਨ, ਲਿਖਾਰੀ, ਨਾਮਵਰ

#### \*ਬਹੁ- ਅਰਥਕ ਸ਼ਬਦ\*

ਦਿੱਤੇ ਗਏ ਸ਼ਬਦਾਂ ਦੇ ਦੋ-ਦੋ ਅਰਥ ਲਿਖੋ:

ਕਾਲ, ਹਾਰ, ਜੱਗ, ਕੋਟ, ਉੱਤਰ,

### \*3. Reading Task\*

ਇਕਾਂਗੀ ਮੈਨਧਾਰੀ ਪੜ੍ਹੋ ਅਤੇ ਉਸ ਵਿੱਚੋਂ ਮਹੱਤਵਪੂਰਨ 10-10 ਪ੍ਰਸ਼ਨ ਅਤੇ ਉਸਦੇ ਉੱਤਰ ਲਿਖੋ ਆਪਣਾ ਪ੍ਰਸ਼ਨ ਇਸ ਤਰ੍ਹਾਂ ਤਿਆਰ ਕਰੋ ਕਿ ਉਹ ਦੂਸਰੇ ਵਿਦਿਆਰਥੀਆਂ ਦੇ ਪ੍ਰਸ਼ਨਾਂ ਨਾਲ ਮਿਲਦਾ-ਜੁਲਦਾ ਨਾ ਹੋਵੇ।

### \*Creative task\*

“ਮੇਰਾ ਪੰਜਾਬ” ਵਿਸ਼ੇ ਉੱਤੇ ਇੱਕ ਸੁੰਦਰ ਚਾਰਟ ਜਾਂ ਪੋਸਟਰ A4 ਸ਼ੀਟ ਤੇ ਬਣਾਓ।

## ਨਿਰਦੇਸ਼:

ਸਾਰਾ ਕੰਮ ਸਾਫ਼ ਅਤੇ ਸੁੰਦਰ ਲਿਖਾਈ ਵਿੱਚ ਕਰੋ।

Assignment ਫ਼ਾਈਲ ਜਾਂ ਪ੍ਰੋਜੈਕਟ ਸ਼ੀਟ ਵਿੱਚ ਬਣਾਓ।

ਸਮੇਂ ਸਿਰ ਕੰਮ ਪੂਰਾ ਕਰਕੇ ਸਕੂਲ ਵਿੱਚ ਜਮ੍ਹਾਂ ਕਰਵਾਓ।

## Science:

### Worksheet -1

#### Topic : Mixtures and Solutions

#### Section A

##### Fill in the Blanks

1. A \_\_\_\_\_ is a homogeneous mixture of two or more substances.
2. The substance that dissolves in a solution is called the \_\_\_\_\_.
3. The process used to separate insoluble solids from liquids is called \_\_\_\_\_.
4. Cream can be separated from milk by \_\_\_\_\_.
5. A mixture of salt and water can be separated by \_\_\_\_\_.

#### Section B

##### True or False

1. Air is a homogeneous mixture. \_\_\_\_\_
2. Filtration is used to separate dissolved substances from liquids. \_\_\_\_\_
3. A saturated solution cannot dissolve more solute at a given temperature. \_\_\_\_\_
4. Sand and water can be separated by evaporation. \_\_\_\_\_
5. Distillation is used to separate miscible liquids. \_\_\_\_\_

#### Section C

##### Multiple Choice Questions

1. Which of the following is a heterogeneous mixture?
  - a) Salt solution
  - b) Air
  - c) Oil and water
  - d) Sugar solution
2. Which method is used to separate dyes from ink?
  - a) Filtration
  - b) Chromatography
  - c) Handpicking
  - d) Sieving
3. The particles of a solution are:
  - a) Visible to naked eye
  - b) Large in size
  - c) Uniformly distributed
  - d) Settled at the bottom
4. Which process is used to obtain pure water from salt water?
  - a) Decantation
  - b) Sedimentation

- c) Distillation
- d) Winnowing

5. Which of the following is a solute in lemonade?

- a) Water
- b) Sugar
- c) Glass
- d) Spoon

### Section D

#### Match the Following

Column A |

- 1. Filtration |
- 2. Centrifugation |
- 3. Evaporation |
- 4. Distillation |

Column B

- a. Separate cream from milk
- b. Separate insoluble solid from liquid
- c. Separate liquids based on boiling point
- d. Obtain salt from seawater

### Science Worksheet – 2

#### Chapter: The Fundamental Unit of Life

### Section A

#### Choose the Correct Answer

1. Which organelle is responsible for photosynthesis?

- a) Nucleus
- b) Mitochondria
- c) Chloroplast
- d) Ribosome

2. Which structure is present only in plant cells?

- a) Cell membrane
- b) Cytoplasm
- c) Cell wall
- d) Nucleus

3. The jelly-like material inside the cell is called:

- a) Vacuole
- b) Cytoplasm
- c) Cell wall
- d) Chromosome

4. Which organelle stores water and waste materials?

- a) Vacuole
- b) Ribosome
- c) Mitochondria
- d) Golgi body

5. The plasma membrane is:

- a) Freely permeable
- b) Impermeable
- c) Selectively permeable
- d) Hard and rigid

### Section B

#### Fill in the Blanks

1. Cells were first observed by \_\_\_\_\_.
2. The tiny structures inside a cell are called \_\_\_\_\_.
3. \_\_\_\_\_ helps in cell division.
4. Green colour in leaves is due to \_\_\_\_\_.
5. The outermost covering of an animal cell is the \_\_\_\_\_.

### Section C

#### True or False. Correct the false statements

1. Plant cells have chloroplasts. \_\_\_\_\_
2. Cytoplasm is absent in animal cells. \_\_\_\_\_
3. The nucleus contains chromosomes. \_\_\_\_\_
4. Cell wall is living in nature. \_\_\_\_\_
5. Mitochondria release energy for cellular activities. \_\_\_\_\_

### Section D

#### Match the Following

##### Column A |

1. Vacuole |
2. Chlorophyll |
3. Cell wall |
4. Ribosomes |

##### Column B

- a. Green pigment
- b. Storage
- c. Protects plant cell
- d. Protein synthesis

### Hindi

गद्यांश को ध्यानपूर्वक पढ़ें और दिए गए प्रश्नों के उत्तर देने के लिए निर्देशों का पालन करें।

पर्यावरण संरक्षण आज की सबसे बड़ी चुनौती है। मानव ने प्रकृति के साथ जो किया है, उसके परिणाम आज हम सब भुगत रहे हैं। वायु प्रदूषण, जल प्रदूषण, मिट्टी का क्षय, वनों की कटाई और जलवायु परिवर्तन जैसे समस्याएं दिन-ब-दिन बढ़ रही हैं। शहरों में धुएं भरी हवा सांस लेना कठिन बना देती है, नदियाँ प्रदूषित होकर जीवित रहने योग्य नहीं रहतीं, और जंगल गायब होते जा रहे हैं। प्रकृति हमें जीवन के लिए आवश्यक सभी संसाधन देती है—पानी, हवा, भोजन, दवाइयाँ और आश्रय। लेकिन हमने इसका दोहन इतना कर दिया है कि अब प्रकृति स्वयं संतुलन बनाए रखने में असमर्थ हो गई है। औद्योगीकरण, शहरीकरण और जनसंख्या वृद्धि ने पर्यावरण पर अत्यधिक दबाव डाला है। कारखानों से निकलता धुआँ, वाहनों से निकलने वाली गैसें, प्लास्टिक का अत्यधिक उपयोग और कचरे का अनियंत्रित निपटान मुख्य कारण हैं।

पर्यावरण बचाने के लिए हमें युवाओं से लेकर वरिष्ठ नागरिकों तक सभी को जागरूक होना होगा। वृक्षारोपण, प्लास्टिक का त्याग, जल संरक्षण, सौर ऊर्जा का उपयोग और पुनर्चक्रण जैसी प्रथाओं को अपनाना होगा। स्कूलों और कॉलेजों में पर्यावरण शिक्षा को अनिवार्य किया जाना चाहिए। सरकारों को कड़े कानून बनाने चाहिए और उनके क्रियान्वयन पर कड़ी नजर रखनी चाहिए।

प्रकृति हमारी माँ की तरह है। जिस प्रकार हम अपनी माँ की सेवा करते हैं, वैसे ही हमें प्रकृति की देखभाल करनी चाहिए। यदि हमने आज कदम नहीं उठाए, तो भविष्य की पीढ़ियाँ हमें श्राप देंगी। एक स्वच्छ, हरियाली भरा और सुरक्षित पर्यावरण ही एक सुखी जीवन की कुंजी है।

#### 1. समार्थी शब्द

गद्यांश से निम्नलिखित शब्दों को खोजकर उनके समार्थी शब्द लिखिए:

चुनौती

परिणाम

संसाधन

जागरूक

संरक्षण

#### 2. विपरीतार्थी शब्द

गद्यांश से निम्नलिखित शब्दों को खोजकर उनके विलोम शब्द लिखिए:

बढ़ रही हैं

कठिन

गायब

असमर्थ

अनियंत्रित

#### 3. वाक्य निर्माण

निम्नलिखित शब्दों से वाक्य बनाइए:

पर्यावरण

प्रदूषण

जागरूक

संरक्षण

भविष्य

#### 4. व्याकरण

(क) क्रियापद

गद्यांश से दो वाक्य लिखिए

(ख) सर्वनाम शब्द (

गद्यांश से दो सर्वनाम शब्द लिखिए।

(ग) विशेषण):

गद्यांश से दो विशेषण लिखिए।

#### 5. गद्यांश आधारित प्रश्न

(क) पर्यावरण संरक्षण आज क्यों सबसे बड़ी चुनौती है?

(ख) प्रकृति हमें क्या-क्या देती है?

(ग) पर्यावरण पर दबाव डालने वाले मुख्य कारण कौन-कौन से हैं?

(घ) पर्यावरण बचाने के लिए हमें क्या-क्या करना चाहिए?

(ङ) गद्यांश का उपयुक्त शीर्षक दें।

भाग 1: परिभाषा लिखिए

अनुप्रास अलंकार की परिभाषा लिखिए।

यमक अलंकार की परिभाषा लिखिए।

भाग 2: अंतर लिखिए

अनुप्रास और यमक अलंकार के बीच तीन मुख्य अंतर लिखिए।

भाग 3. अलंकार पहचानिए

निम्नलिखित पंक्तियों में अनुप्रास या यमक अलंकार की पहचान कीजिए और लिखिए कि कौन सा अलंकार है:

'सजल सजल सुंदर सीता'

अलंकार: \_\_\_\_\_

'गया वह, वह गया'

अलंकार: \_\_\_\_\_

'कर का मनका डारि दे, मन का मनका फेर'

अलंकार: \_\_\_\_\_

'बिना बजे बजत बाजा'

अलंकार: \_\_\_\_\_

'नील नभ समान नयन'

अलंकार: \_\_\_\_\_

'प्रियंका प्रेम प्रवाह'

भाग 4: रचनात्मक कार्य

'क' वर्ण का उपयोग करके एक पंक्ति बनाइए जिसमें अनुप्रास अलंकार हो:

'गया' शब्द का यमक अलंकार में उपयोग करके एक पंक्ति लिखिए:

'सुंदर' शब्द का यमक अलंकार में उपयोग करके एक पंक्ति लिखिए:

भाग 5: व्याकरण अभ्यास

निम्नलिखित पंक्ति में अनुप्रास अलंकार के लिए कौन सा वर्ण दोहराया गया है?

'तरनि तनूजा तट तमाल तरुवर'

वर्ण: \_\_\_\_\_

निम्नलिखित पंक्ति में यमक अलंकार के लिए कौन सा शब्द दोहराया गया है?

'माला फेरत जुग भया, फिरा न मन का फेर'

शब्द: \_\_\_\_\_

## English

### Syllabus Covered

- How I Taught My Grandmother to Read and Write
- Bharat Our Land by SubramaniaBharti
- Winds of Change
- Grammar: Tenses, Determiners, Clauses

### Section A – Literature

#### Q1. Multiple Choice Questions

1. The grandmother's determination to learn at an old age mainly reflects:
  - a) pride
  - b) self-respect and independence
  - c) fear of society
  - d) competition with others
  
2. In Bharat Our Land, India is praised because of:
  - a) military power
  - b) economic growth
  - c) truth, sacrifice, and peace
  - d) scientific development
  
3. The title Winds of Change symbolically refers to:
  - a) natural disaster
  - b) social and personal transformation
  - c) seasonal variation
  - d) political instability
  
4. Which quality best describes the grandmother?
  - a) arrogant
  - b) determined
  - c) careless
  - d) selfish
  
5. The grandmother's decision to learn reading and writing highlights:
  - a) social pressure
  - b) fear of criticism
  - c) dignity and self-reliance
  - d) competition
  
6. The poet in Bharat Our Land presents India as:
  - a) economically superior
  - b) morally and spiritually rich
  - c) politically unstable
  - d) scientifically advanced
  
7. The phrase "winds of change" symbolises:

- a) destruction
- b) confusion
- c) transformation and growth
- d) instability

8. The poet's admiration for India is based on:

- a) military strength
- b) spiritual greatness and sacrifice
- c) political power
- d) industrial growth

9. The central idea of Winds of Change is:

- a) fear of modernisation
- b) importance of accepting transformation
- c) rejection of traditions
- d) social conflict

10. Which quality helped the grandmother succeed?

- a) luck
- b) determination
- c) wealth
- d) influence

## **Q2. Competency-Based Questions**

### **1. Read the situation carefully:**

A woman who never attended school starts learning through online classes at the age of sixty because she wants to become independent.

How does this situation resemble the grandmother's journey in the story?

### **2. "Real progress begins when people accept change."**

Explain this statement with reference to Winds of Change.

## **Q3. Assertion–Reason Questions**

### **Choose the correct option:**

- a) Both Assertion and Reason are true, and Reason is the correct explanation of Assertion.
- b) Both Assertion and Reason are true, but Reason is not the correct explanation of Assertion.
- c) Assertion is true, but Reason is false.
- d) Assertion is false, but Reason is true.

1. Assertion: The grandmother touched her granddaughter's feet.

Reason: She considered education sacred.

2. Assertion: The poet glorifies India in Bharat Our Land.

Reason: India is shown as a land of peace and sacrifice.

3. Assertion: Change becomes necessary for progress.

Reason: Human beings always accept change easily.

4.

Assertion: People resist change initially.

Reason: Human beings feel secure in familiar situations.

### Section B – Grammar

#### Q4. Instructions: Do as directed.

##### 1. Change into Past Continuous:

She (write) a letter when the phone rang.

##### 2. Change into Present Perfect:

They (complete) their project.

##### 3. Change into Future Perfect:

I (finish) the book by next week.

##### 4. Change into Present Perfect Continuous:

He (train) for the marathon since January.

##### 5. Turn into Simple Past:

The children are making a sandcastle.

##### 6. Combine using a relative clause (who/which/that):

The doctor is kind. She treated my mother.

##### 7. Join using a subordinating conjunction (because/when/if/although):

I stayed at home. It was raining heavily.

You do not hurry, you will miss the bus.

##### 8. Identify with and correct the error. If correct, write "Correct":

Everyone must submit their assignment before Friday.

##### 9. Replace the underlined word with a suitable adverb:

She spoke in a loud voice.

##### 10. Change the adjective to a noun and use it in a sentence:

Brave

#### Q5. Read the passage carefully. Follow the instructions to answer the given questions.

For many years, the old banyan tree on the village roadside stood as a gathering place. Children sat under its shade after school, elders met there to discuss village matters, and travellers paused to rest. Over time, the tree became more than wood and leaves; it became a living witness to births, marriages, disputes and reconciliations. Farmers tied their cattle nearby during market days, and teachers sometimes used the place to hold informal lessons. When the municipality announced plans to widen the road, people feared the banyan would be cut down. The news stirred heated debates at the market and under the tree itself.

A group of school students decided to act. They collected signatures, prepared a petition, and used photographs to show the tree's importance. Local shopkeepers displayed placards supporting preservation. An old man who had been born under the banyan urged the council to reconsider. Moved by the community's unity, the municipality altered its plans; engineers redesigned the road to curve slightly and spare the tree. The decision brought relief and joy, and the banyan continues to shade the village, reminding everyone that small efforts, when joined, can protect what matters.

#### Section A — WH Questions (Answer in one sentence each)

1. Where was the banyan tree located?
2. Who used the banyan for informal lessons?
3. What action did the municipality plan that worried villagers?
4. How did the students try to save the tree?
5. Why did the municipality change its plan?

#### Section B — Assertion-Reason

Tick one: A — Both true and R explains A; B — Both true but R does not explain A; C — A true, R false; D — A false, R true

6. Assertion (A): The villagers successfully prevented the banyan from being cut down.

Reason (R): The municipality always adjusts plans when locals protest.

### Section C — Competency-based Questions

7. Explain in two sentences how community action influenced the final decision.
8. What values does this passage highlight? Give two values with brief examples from the text.
9. Suppose the students had not acted. Predict one likely outcome in one sentence.

### Section D- Grammar

10. Find and copy one sentence from the passage written in past perfect or past continuous (write the sentence and underline the verb).
11. Change this sentence into present perfect continuous: "They collected signatures."
12. Change into passive voice: "The municipality announced plans to widen the road."
13. Identify and write out a relative clause from the passage (one example).
14. Combine into one sentence using a subordinating conjunction (because/although/when): "The news stirred heated debates. The debates continued at the market."
15. Fill in the blanks with suitable determiners from the passage context (a/an/the/some/any/many):
  - a) \_\_\_ old man urged the council to reconsider.
  - b) They collected \_\_\_ signatures.
  - c) \_\_\_ banyan continues to shade the village.

### Social Science

#### WORKSHEET

#### Lesson – UNDERSTANDING SOCIAL SCIENCE

#### I. Multiple Choice Questions

1. Which of the following helps students understand democratic values?
  - (a) Geography
  - (b) History
  - (c) Political Science
  - (d) Economics
2. Which factor mainly influences human settlement patterns?
  - (a) Climate and natural resources
  - (b) Festivals
  - (c) Language
  - (d) Traditions
3. Social Science helps students study society in a \_\_\_\_\_ manner.
  - (a) Imaginary
  - (b) Unsystematic
  - (c) Scientific
  - (d) Accidental
4. Assertion (A): Economic activities are important for the development of society.  
Reason (R): They help in the production, distribution, and consumption of goods and services.
  - (a) Both (A) and (R) are true and (R) is the correct explanation of (A).
  - (b) Both (A) and (R) are true but (R) is not the correct explanation of (A)

(c) (A) is true but (R) is false.

(d) (A) is false but (R) is true.

## II. Fill in the blanks

1. Social Science studies human \_\_\_\_\_ and social relationships.
2. The Constitution explains the rights and \_\_\_\_\_ of citizens.
3. Using resources carefully is known as \_\_\_\_\_ development.
4. Poverty and unemployment are important \_\_\_\_\_ issues.

## III. Write True or False for the below statements. Correct the false statements.

1. Social Science helps in understanding social change.
2. Geography has no connection with economic activities.
3. Democracy encourages active participation of citizens.
4. Social institutions do not influence human behaviour.

## IV. Very short answer type questions

1. Explain the term sustainability in the context of Social Science.
2. How does Social Science promote respect for cultural diversity?
3. What is meant by national integration? Why is it important?
4. How are natural resources important for economic development?
5. Mention two values promoted through the study of Social Science.

## WORKSHEET

### I. Multiple Choice Questions

1. Which of the following activities became common during the Mesolithic Age?
  - (a) Large-scale agriculture
  - (b) Fishing and early domestication
  - (c) Use of metal tools
  - (d) Construction of cities
2. Which factor played the most important role in the development of early settlements?
  - (a) Discovery of writing
  - (b) Control over fire
  - (c) Availability of water and fertile land
  - (d) Growth of population
3. Which of the following is a feature of the Neolithic Age?
  - (a) Nomadic lifestyle
  - (b) Use of microliths only

(c) Practice of agriculture and settled life

(d) Dependence only on hunting

4. Assertion (A): Early civilisations developed along river valleys.

Reason (R): Rivers provided fertile soil, water for irrigation, and routes for transport.

(a) Both (A) and (R) are true and (R) is the correct explanation of (A).

(b) Both (A) and (R) are true but (R) is not the correct explanation of (A).

(c) (A) is true but (R) is false.

(d) (A) is false but (R) is true.

## II. Fill in the blanks.

1. The earliest humans used \_\_\_\_\_ tools for hunting and cutting.
2. The Mesolithic Age is known for the use of small stone tools called \_\_\_\_\_.
3. Permanent settlements became possible after the beginning of \_\_\_\_\_.
4. The Harappan civilisation is considered an example of an early \_\_\_\_\_ culture.

## III. Write True or False for the below statements. Correct the false statements.

1. Early humans lived in permanent houses during the Palaeolithic Age.
2. The Neolithic Age is associated with the beginning of agriculture.
3. River-valley civilisations depended mainly on hunting and gathering.
4. Division of labour became more common after the Neolithic Revolution.

## IV. Very short answer type questions

1. What changes marked the beginning of the Neolithic Age?
2. Explain the term Neolithic Revolution.
3. What is meant by domestication of plants and animals?
4. Mention two features of the Harappan civilisation.
5. Why were river valleys suitable for early civilisations?

ਡਾਇਰੈਕਟਰ ਸੰਦੇਸ਼

ਸਤਿਕਾਰਯੋਗ ਮਾਪਿਓ,

ਸਤਿ ਸ੍ਰੀ ਅਕਾਲ!

ਗ੍ਰੀਨ ਵੈਲੀ ਪਬਲਿਕ ਸਕੂਲ ਵਿੱਚ ਅਸੀਂ ਇਹ ਮੰਨਦੇ ਹਾਂ ਕਿ ਇੱਕ ਜ਼ਿੰਮੇਵਾਰ ਅਤੇ ਅਨੁਸ਼ਾਸਿਤ ਬੱਚੇ ਦੀ ਪਰਵਰਿਸ਼ ਸਿਰਫ਼ ਸਕੂਲ ਦੀ ਨਹੀਂ, ਸਗੋਂ ਮਾਪਿਆਂ, ਅਧਿਆਪਕਾਂ, ਸਕੂਲ ਅਤੇ ਸਮਾਜ ਦੀ ਸਾਂਝੀ ਜ਼ਿੰਮੇਵਾਰੀ ਹੈ। ਪੜ੍ਹਾਈ ਦੇ ਨਾਲ-ਨਾਲ ਇਮਾਨਦਾਰੀ, ਸਤਿਕਾਰ, ਦਇਆ, ਅਨੁਸ਼ਾਸਨ ਅਤੇ ਵਾਤਾਵਰਣ ਪ੍ਰਤੀ ਜਾਗਰੂਕਤਾ ਵਰਗੀਆਂ ਕਦਰਾਂ-ਕੀਮਤਾਂ ਵੀ ਬਹੁਤ ਜ਼ਰੂਰੀ ਹਨ।

ਗਰਮੀਆਂ ਦੀਆਂ ਛੁੱਟੀਆਂ ਦੌਰਾਨ ਸਕੂਲ ਵੱਲੋਂ ਇੱਕ ਛੋਟੀ ਜਿਹੀ ਪਹਿਲ ਕੀਤੀ ਗਈ ਹੈ ਜਿਸ ਤਹਿਤ ਮਾਪੇ ਆਪਣੇ ਬੱਚਿਆਂ ਦੀਆਂ ਚੰਗੀਆਂ ਆਦਤਾਂ ਨੂੰ ਵੇਖਣ ਅਤੇ ਉਨ੍ਹਾਂ ਨੂੰ ਉਤਸ਼ਾਹਿਤ ਕਰਨ। ਕਿਰਪਾ ਕਰਕੇ ਆਬਜ਼ਰਵੇਸ਼ਨ ਸ਼ੀਟ ਨੂੰ ਭਰ ਕੇ ਛੁੱਟੀਆਂ ਤੋਂ ਬਾਅਦ ਹੋਣ ਵਾਲੀ PTM ਦੌਰਾਨ ਜ਼ਰੂਰ ਜਮ੍ਹਾਂ ਕਰਵਾਓ।

ਅੱਜ ਦੀ ਹਰ ਚੰਗੀ ਆਦਤ ਬੱਚਿਆਂ ਦੇ ਸੁੰਦਰ ਭਵਿੱਖ ਦੀ ਨੀਂਹ ਬਣਦੀ ਹੈ। ਆਓ ਮਿਲ ਕੇ ਜ਼ਿੰਮੇਵਾਰ ਅਤੇ ਚੰਗੇ ਨਾਗਰਿਕ ਤਿਆਰ ਕਰੀਏ।

ਧੰਨਵਾਦ ਸਹਿਤ,

ਡਾਇਰੈਕਟਰ

ਗ੍ਰੀਨ ਵੈਲੀ ਪਬਲਿਕ ਸਕੂਲ

ਗਰਮੀਆਂ ਦੀਆਂ ਛੁੱਟੀਆਂ ਦੌਰਾਨ ਧਿਆਨ ਦੇਣ ਯੋਗ ਗੱਲਾਂ

- ਬੱਚਿਆਂ ਨੂੰ ਵੱਧ ਪਾਣੀ ਪਿਲਾਓ ਅਤੇ ਤੇਜ਼ ਗਰਮੀ ਤੋਂ ਬਚਾਓ।
- ਮੋਬਾਈਲ, ਟੀਵੀ ਅਤੇ ਗੇਮਾਂ ਦੀ ਵਰਤੋਂ ਸੀਮਤ ਰੱਖੋ।
- ਬੱਚਿਆਂ ਨੂੰ ਖੇਡਾਂ, ਸਿਹਤਮੰਦ ਖੁਰਾਕ ਅਤੇ ਨਿਯਮਿਤ ਪੜ੍ਹਾਈ ਲਈ ਪ੍ਰੇਰਿਤ ਕਰੋ।
- ਪਾਣੀ ਅਤੇ ਬਿਜਲੀ ਬਚਾਉਣ ਦੀ ਆਦਤ ਪਾਓ।
- ਸਤਿਕਾਰ, ਅਨੁਸ਼ਾਸਨ, ਸਫਾਈ ਅਤੇ ਚੰਗੇ ਵਿਹਾਰ ਲਈ ਪ੍ਰੇਰਿਤ ਕਰੋ।
- ਇੰਟਰਨੈੱਟ ਦੀ ਸੁਰੱਖਿਅਤ ਅਤੇ ਸੀਮਿਤ ਵਰਤੋਂ ਲਈ ਬੱਚਿਆਂ ਦੀ ਰਹਿਨੁਮਾਈ ਕਰੋ।

ਆਓ ਮਿਲ ਕੇ ਇਨ੍ਹਾਂ ਛੁੱਟੀਆਂ ਨੂੰ ਬੱਚਿਆਂ ਲਈ ਸਿਹਤਮੰਦ, ਲਾਭਦਾਇਕ ਅਤੇ ਯਾਦਗਾਰ ਬਣਾਈਏ।

## Director Message

Dear Parents,  
Warm Greetings!

At Green Valley Public School, we believe that raising a responsible and disciplined child is a collective effort of parents, teachers, school, and society. Along with academics, values like honesty, respect, kindness, discipline, and environmental awareness are equally important.

As a small initiative during the summer vacation, parents are requested to observe and encourage positive habits in children at home and submit the Observation Sheet during the PTM after vacations.

Every small good habit today builds a better future tomorrow. Together, let us nurture responsible and caring citizens.

With regards,  
Director  
Green Valley Public School

## Important Points to be Cared During Summer Vacation

- Keep children hydrated and avoid excessive heat exposure.
- Limit unnecessary mobile, TV, and gaming screen time.
- Encourage outdoor activities, healthy eating, and regular study habits.
- Teach children to save water and electricity.

- Encourage respect, discipline, cleanliness, and positive behaviour.
- Guide children for safe and limited use of internet.

Let us make this vacation healthy, meaningful, and productive for our children.

# Parent Feedback Form

## Summer Vacation Observation Report

### Student Details

- Student Name: \_\_\_\_\_
- Class & Section: \_\_\_\_\_
- Roll Number: \_\_\_\_\_
- Parent Name: \_\_\_\_\_

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## Level 4: Classes IX – XII

Observation Areas	Excellent	Good	Needs Improvement
Respect & care for family members	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Self-discipline & responsibility	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Honest and ethical behaviour	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Awareness about water conservation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Awareness about electricity saving	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Contribution toward clean environment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Balanced screen time	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Participation in physical/outdoor activities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Regular self-study during vacations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### Average Daily Screen Time:

- Less than 2 hours
- 2–4 hours
- More than 4 hours

### Average Daily Study Hours:

- Less than 2 hours
- 2–5 hours
- More than 5 hours

### One Positive Change Observed in Child:

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### Parent Signature:

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Date:

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