

OUR INDIA INTERNATIONAL SCHOOL

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SUMMER VACATION HOMEWORK

Grade VI

Dear Students,

Summer vacation is a time to relax, enjoy, and also learn new things in a fun way. Your holiday homework has been designed to improve your creativity, thinking skills, handwriting, reading habits, and subject knowledge.

Please follow these instructions carefully while completing your work:

General Instructions

1. Complete all the work neatly and sincerely.
2. Maintain separate notebooks/files wherever instructed.
3. Write in clear and legible handwriting.
4. Use colours, charts, and pictures to make your work attractive.
5. Complete the work on your own. Take guidance from parents only when needed.
6. Submit all homework on time after the vacation.
7. Read instructions carefully before starting each activity.
8. Keep your notebooks clean and well-covered.
9. Practice reading and writing daily to improve your language skills.
10. Revise the chapters regularly for oral and written assessments.

Special Note for Students

- Spend some time every day reading books and newspapers.
- Help your parents at home and learn good habits.
- Drink plenty of water and stay healthy.
- Enjoy your holidays while learning something new every day.

Parents' Cooperation

Dear Parents,

Kindly encourage your child to complete the holiday homework independently. Your support and guidance will help them develop confidence, responsibility, and creativity.

URDU

1. روزانہ ایک صفحہ نقل لکھیں۔
2. گھر والوں کی مدد سے روزانہ ایک صفحہ املا لکھیں۔
3. مشکل الفاظ کے معنی یاد کریں۔ 20
4. گرمی کی چھٹیوں پر ایک مضمون لکھیں۔

ENGLISH

1. Learn 10 difficult words from each chapter (Chapter 1, 2, and 3) and write their meanings. Also make meaningful sentences using those words.
2. Read one English storybook during the holidays and write a short summary of the story in your notebook.
3. Make a chart paper on any one of the following topics:
Types of Nouns, Tenses, Degrees of Adjectives, Active and Passive Voice
4. Write one page of English handwriting daily to improve neatness and presentation.
5. Do Worksheet 1 to 5 in your Grammar book neatly.
6. Revise all the work done in class and prepare for the oral test after the vacation.
7. Learn and revise:
Parts of Speech
Pronouns
Adjectives
Subject and Predicate
8. Write 5 paragraphs on the following topics:
My Favourite Teacher
Importance of Trees

My Best Friend

A Visit to a Park

How I Spent My Summer Vacation

Note: Students are required to maintain a separate small English notebook for completing the holiday homework.

SOCIAL SCIENCE (SST)

1. On an outline map of India, locate all States and Union Territories.
2. On an outline map of the World, locate all Continents and Major Oceans.
3. Describe the Water Management System of the Indus Valley Civilization.
4. Describe the Town Planning of the Indus Valley Civilization.
5. Draw Latitudes and Longitudes and write their definitions.
6. What did Harappans eat? Write the food items procured.

MATHEMATICS

Q.1

What happens when you add up pairs of consecutive triangular numbers? That is, take: $1 + 3$, $3 + 6$, $6 + 10$, $10 + 15$...

Which sequence do you get? Why? Can you explain it with a picture?

Q.2

- (a) Why are 1, 3, 6, 10, 15, ... called triangular numbers?
- (b) Why are 1, 4, 9, 16, 25, ... called square numbers or squares?
- (c) Why are 1, 8, 27, 64, 125, ... called cubes?

Q.3 Name all the line segments in the given figure. (Points: P, Q, R, S)

Q.4 Use the following figure to name:

1. All the points
2. Two rays

Fill in the Blanks

1. A ___ polygon is a shape with all sides and angles equal.
2. The sequence 1, 8, 27, 64, ... represents the ___ of numbers.
3. ___ numbers can be represented as dots forming a perfect square.
4. The pattern 2, 4, 6, 8, 10, ... is a sequence of ___ numbers.
5. ___ numbers increase by the same amount each time, and this sequence is called counting numbers.

Classify the Angles

Classify each of the following angles as:

Right angle

Straight angle

Acute angle

Obtuse angle

Reflex angle

(Questions i to vi)

SCIENCE

1. Write all simple interesting ideas given in Chapter 1, 2, and 3 in your own words.
2. Collect different types of fallen leaves and flowers and paste them in a scrapbook.
3. Identify, write names, and paste pictures of five different:
Herbs
Shrubs
Trees
Creepers
Climbers
4. Identify, write names, and paste pictures of five different terrestrial and aquatic animals.
5. List the food items you have consumed over the week.
6. List the traditional food items in various states of our country.
7. List the sources of the following components of food:
Carbohydrates
Proteins
Fats
Vitamins A, B1, C & D
8. Define force with one example.
9. Name any 3 types of motion.
10. Draw and label a simple electric circuit.

11. Define matter.
12. Write the three states of matter with examples.
13. What are soluble and insoluble substances?
14. Separate the following mixtures by suitable methods:
Sand and water
Rice and stones
Tea leaves from tea

ART

1. Design a beautiful landscape using watercolours.
2. Make a 3D craft using cardboard or waste material.
3. Draw and shade still-life objects.

HINDI

कक्षा 6 – ग्रीष्मकालीन अवकाश गृह कार्य

1. 5 पृष्ठ सुलेख लिखिए।
2. 10 विलोम शब्द लिखिए।
3. 10 पर्यायवाची शब्द लिखिए।
4. मल्हार पाठ 1 से 5 तक सस्वर वाचन कीजिए।
5. व्याकरण पाठ 1-2 पढ़िए तथा याद कीजिए।

COMPUTER SCIENCE

S.No.	Chapter's Name	Activities
1	AI Around US	Reading chapter, MCQ, fill in the blanks, Answer the following questions.

2	Exploring AI Domains	Reading the Chapter, MCQ, Answer the following questions.
3	Computer Vision and ITS Application	Reading Chapter, MCQ, Answer the following questions