

OUR INDIA INTERNATIONAL SCHOOL

Kairana Road, Kandhla, District Shamli (UP) Pin Code - 247775

7820 015 113 contact@oiis.in, principal@oiis.in www.oiis.in | UDISECode - 09741800163

Affiliated to CBSE, New Delhi | School Code 61562 | Affiliation No.2133935

SUMMER VACATION HOMEWORK

Grade VII

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.

ENGLISH

1. Learn 10 difficult words from each chapter (Chapter 1, 2, and 3) and write their meanings. Also frame meaningful sentences using those words.
2. Read any one English storybook or novel and write a short review of it in your notebook.
3. Make a chart paper on any one of the following topics:
 - Kinds of Sentences
 - Tenses
 - Figures of Speech
 - Active and Passive Voice
4. Write one page of English handwriting daily to improve your writing skills and presentation.
5. Do Worksheet 1 to 5 in your Grammar book neatly.
6. Revise all the work done in class for the upcoming oral and written assessments.
7. Learn and revise:
 - Parts of Speech
 - Modals
 - Subject-Verb Agreement
 - Adverbs and Adjectives
8. Write paragraphs/essays on the following topics:
 - Importance of Discipline
 - My Favourite Book
 - Save Environment
 - A Memorable Day of My Life
 - How I Spent My Summer Vacation

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

SCIENCE

Section A – Learning Through Observation

- Science in Daily Life Journal: For 10 days, observe science around you and write the date, observation, and scientific reason.

Section B – Chapter-wise Activities

- Chapter 1: Make a chart on Great Indian Scientists with pictures and contributions.
- Chapter 2: Classify 10 household substances as acidic, basic, or neutral.
- Chapter 3: Draw and label an electric cell, bulb, switch, and simple electric circuit.
- Chapter 4: Collect pictures of objects made from metals and non-metals.

Section C – Creative Science Tasks

- Make a science model on water conservation, solar system, rainwater harvesting, electric circuit, or digestive system.
- Prepare 10 science quiz questions or a crossword puzzle.

Section D – Fun with Research

- Write a 2-page project on AI, ISRO missions, clean water, renewable energy, or climate change.

Section E- Revision Worksheet

- Answer very short, short, and long answer questions based on the chapters.

What is nutrition?

Name the parts of a flower.

What are xylem and phloem?

Define respiration.

What is habitat?

Short Answer Questions

Differentiate between autotrophs and heterotrophs.

Explain photosynthesis in simple words.

Write any three functions of roots

Explain the process of digestion in humans.

Activity

Observe 5 plants around your home and write:

plant name

URDU

- مترادف اور 15 متضاد الفاظ لکھیے۔ 15
- پانی کی اہمیت ”پر مضمون لکھیے۔“
- نقل لکھیں۔ (page) روزانہ ایک پیج
- املا لکھیں۔ (page) گھر والوں کی مدد سے روزانہ ایک پیج

MATHEMATICS

Numbers Arounds Us

- 5 million is equal to how many lakhs?
(a) 500 lakh (b) 5 lakh (c) 50 lakh (d) 25 lakh
- Which of the following is correctly expressed in International system?
(a) 75,00,000 (b) 7,500,000 (c) 750,00,00 (d) 7,50,00,000
- 1,23,45,678 is read in Indian system as:
(a) 1 crore 23 lakh 45 thousand 678 (b) 12 crore 34 lakh 56 thousand 78
(c) 1 crore 2 lakh 3 thousand 4 hundred (d) 123 million 456 thousand 78
- In International system, commas are placed after every:
(a) 2 digits (b) 4 digits (c) 3 digits (d) 5 digits
- A football stadium can seat approximately 68,000 people. The nearest thousand is:
(a) 60,000 (b) 68,000 (c) 70,000 (d) 1,00,000
- If a farmer produces 1,00,000 kg of rice per month, in 12 months he produces:
(a) 1 crore kg (b) 12 lakh kg (c) 10 lakh kg (d) 15 lakh kg
- Which number is larger?
(a) 50 million (b) 5 crore (c) Both are equal (d) 1 billion
- Which city's approximate population could be 1.5 crore?
(a) Hyderabad (b) Mumbai (c) Delhi (d) All of these

In the following questions 9 and 10, a statement of assertion (A) is followed by a statement of Reason (R). Choose the correct answer out of the following choices.

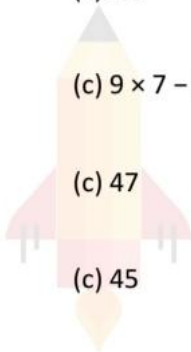
- Both A and R are true and R is the correct explanation of A.
- Both A and R are true but R is not the correct explanation of A.
- A is true but R is false.
- A is false but R is true.

9. Assertion (A): 1 million equals 10 lakh.

Reason (R): In Indian system, large numbers are grouped in thousands and millions.

Arithmetic Expression

1. Evaluate: $(36 \div 6 + 8) \times 2$
(a) 28 (b) 32 (c) 40 (d) 44
2. Simplify: $75 - 5 \times 8 + 10$
(a) 35 (b) 40 (c) 45 (d) 50
3. Calculate: $120 - (9 \times 4) + 16$
(a) 88 (b) 90 (c) 100 (d) 110
4. Evaluate: $4 \times (15 - 7) + 6 \times (10 - 8)$
(a) 44 (b) 48 (c) 52 (d) 56
5. Which is equal to $9 \times 7 - (21 \div 3)$?
(a) $63 - 7$ (b) $9 \times (7 - 3)$ (c) $9 \times 7 - 3 \times 7$ (d) $63 \div 3$
6. Simplify: $144 \div (12 \times 2) + 35$
(a) 41 (b) 43 (c) 47 (d) 49
7. Evaluate: $(64 \div 8) \times (45 \div 9)$
(a) 32 (b) 40 (c) 45 (d) 48
8. Arrange in ascending order:
(i) $60 - 25$ (ii) 7×6 (iii) $90 \div 3$ (iv) $50 - 10$
9. Assertion (A): $8 + 4 \times 6 = 72$
Reason (R): Multiplication is done before addition.
10. Assertion (A): In $25 + 30 \div 5$, division is done first.
Reason (R): Division has higher precedence than addition.



SOCIAL SCIENCE

PART A: Geographical Diversity of India

1. "India in a Box" (Creative Model Activity)

Create a 3D model or shoebox project showing different physical features:

Mountains (Himalayas)

Plains (Ganga plains)

Desert (Thar Desert)

Plateau (Deccan Plateau)

Coastal areas

Use clay, sand, cotton, paper, etc.

Label each region and write 2-3 key facts.

(Learning Outcome: Understand landforms visually.)

2. Map Magic Challenge On an outline map of India: Mark major rivers (Ganga, Yamuna, Brahmaputra) and Shade different physical divisions with colors Add a legend (key)

(Bonus: Write how geography affects climate in any one region.)

PART B:

New Beginnings - Cities and States

3. Design Your Own City

Create a poster or chart of your dream city:

Roads, schools, hospitals, parks

Transport system

Clean energy ideas

Give your city a name! (Write:

Why is your city unique?

How is it better than existing cities?

4. Then vs Now (Historical Thinking)

Choose one ancient city (e.g., Harappa / Varanasi / Pataliputra) Compare with a modern city:

Transport

Houses

Occupations

Present as a comparison table

HINDI

ग्रीष्मकालीन अवकाश गृह कार्य

5 पृष्ठ सुलेख (pages Writing)

10 विलोम शब्द लिखिए।

10 पर्यायवाची लिखिए।

मल्हार पाठ 1 से 5 तक सस्वर वाचन कीजिए।

व्याकरण पाठ 1 - 2 तथा याद कीजिए।

COMPUTER SCIENCE

S.No.	Chapter's Name	Activities
1	Natural Language Processing (NLP)	Reading chapter, MCQ, fill in the blanks, Answer the following questions.
2	Statistical Data	Reading the Chapter, MCQ, Answer the following questions.
3	AI and Ethical Considerations	Reading Chapter, MCQ, Answer the following questions

ART & CRAFT

Art holidays home work

1. Make a poster on "Clean India, Green India."
2. Create a paper quilling artwork.
3. Draw a traditional folk art design (Madhubani/Warli).
4. Make a decorative pen holder using waste material.