

SUMMER VACATION HOMEWORK 2025

Instruction:

- *This booklet contains the guideline for summer vacation work.*
- *Complete your holiday homework in a separate note book, assignment sheets or foolscap sheet as instructed.*
- *Try to do your vacation work by yourselves*
- *Parental guidance is recommended while completing the work. .*
- *Adhere to the school' prescribed handwriting pattern.*
- *Ensure your handwriting is neat and legible.*
- *Mention the Date and Day on each page of your work.*
- *Paste/ draw pictures where required and do so neatly.*
- *Prepare charts or projects as per the assigned Topics. (Note: Charts and projects carry marks)*
- *Holiday homework marks (15 marks for each subject) will be added in Final Exams Marks.*
- *Pay attention towards your health and follow healthy routines during the Vacations.*
- *Offer prayer daily.*
- *Homework submission Deadline: 11th and 12th August, 25.*
- *Please obtain homework submission receipt from teacher.*

Happy Summer Vacation

English Literature

Instructions: Complete the following tasks in a separate notebook or file.

Reading and Review

Task:1

Poem: **The Naming of Cats by T. S Eliot**

- Read the poem carefully highlight difficult words.
- Write a poem review including:
 - **Title and Author**
 - **Main Characters**
 - **Summary in 100 words**
 - **Your opinion on the story**
 - **A lesson you learned**

3. Creative Writing

Task:2

Write a short story (100 words) on any one of the following topics:

- "My Pet Can Talk!"
- "A Rainy Day Adventure"

Include dialogues, imagination, and a clear ending.

Vocabulary building

Task:3

Choose **10 new words** from your poem

Use it in sentences of your own.

Project: My Dream Holiday .

Task : 4

Make a travel brochure for your dream holiday destination.

- Include a description of the place
- Things to do there
- Why you chose it
- Add pictures or drawings

The Carew Murder case.

Reading and Understanding

Task:1

- Read the full story carefully twice.
- Write a short summary (6-8 lines) in your own words.

Character Study

Task:2

Write short character sketches :

- Mr. Hyde
- Sir Danvers Carew
- Mr. Utterson

Mention their role in the story and personality traits.

Vocabulary Building

Task:3

- Choose 10 difficult words from the lesson. Write their meanings and use them in your own sentences.

Task:3 Research and write

Draw a Scene

Instructions:

- Draw any one scene from the story.

(Example: Mr. Crew in the courtroom or the inspector investigating.)

- Write 1–2 lines about what is happening in the scene.

Creative Writing

Task:4

- Imagine you are a detective. Write a diary entry the night you solved the Carew Murder Case.

(8–10 lines, be imaginative!)

Poem : Listeners

Reading and Understanding

Task:1

- Read the poem aloud two times.
- Underline the words or lines you find interesting or confusing.
- Write a short summary of the poem in 5–6 lines.

Vocabulary and Poetic Devices

Task:2

- Choose 8–10 difficult or new words from the poem.
- Write their meanings and use them in your own sentences.

Task:3 Research and write:

- Write 3–4 lines explaining what the poem is about.
- (Who comes to the house? What does he say? Who are the "listeners"?)

- Write any 2 rhyming words from the poem.

(Example: "hall" and "call")

- Choose one line you liked the most from the poem and write it down.

- Also write why you liked it (1–2 lines).

Creative Writing

Task:4

Imagine you are one of the mysterious Listeners. Write a short paragraph (6–8 lines) about the night the Traveler came.

Novel:

A Tale of Two Cities

- Write a short paragraph on Charles Dickens.
- Describe the opening line: “It was the best of times...”
- Character sketch: Dr. Manette or Sydney Carton.
- Write 5 lines explaining the theme of sacrifice.
- Summary of the novel (in your own words – 100 words)
- Your favorite character and why

Themes:

- Resurrection / Rebirth
- Sacrifice
- Justice and Injustice
- Love and Loyalty

For each theme:

- Write a short explanation (3–5 lines) in your own words.
- Give one example from the story that shows this theme

Draw a poster showing one theme (like Sacrifice or Love).

English Language

Grammar Practice:

Complete the following tasks:

- Write 5 sentences each using simple past tense, present tense, and future tense.
- Identify the subject and predicate in 5 sentences of your own.
- Convert 5 assertive sentences into interrogative ones.

Topic: Adjectives and Adverbs

Introduction & Definitions

Write the definitions of:

Adjective

Adverb

- Give 5 examples of each in your own sentences.
- (Underline the adjectives and adverbs)

Topic: Prefixes and Suffixes

Write the definitions of:

- Prefix
- Suffix
- Give 5 examples of each:
- Prefix: un-, re-, mis-, dis-, pre-
- Suffix: -ful, -less, -ment, -ly, -ness

Essays:

- A Day Without Electricity
- Importance of Reading Books
- The Role of Discipline in Student Life.

Moral Story:

- Kindness Always Comes Back
- Slow and Steady Wins the race

Comprehension:

Topic: Reading Comprehension

Title: -----

Sea turtles are one of the oldest living creatures on Earth. A female sea turtle returns to the same beach where she was born to lay her eggs. After hatching, the tiny turtles must quickly make their way to the ocean to avoid predators. Their journey is dangerous, and only a few survive. Those that do grow up and travel thousands of kilometers across the ocean. Many years later, the female turtles return to the same beach to lay eggs, continuing the cycle of life. Scientists are amazed by their strong memory and long journeys.

Questions:

1. What is special about the way sea turtles lay their eggs?
2. Why is the journey to the ocean dangerous for baby turtles?
3. How far do sea turtles travel as they grow?
4. What surprises scientists about sea turtles?
5. Write a suitable title for this passage.
6. Find and write:

Two nouns: _____, _____

Two verbs: _____, _____

Two adjectives: _____, _____

Comprehension

Read the passage and answer the questions:

The Inventor's Dream

Thomas was a young boy who loved building things. While other children played games, Thomas spent hours in his garage making small machines out of wires, batteries, and scrap metal. His biggest dream was to create a robot that could help with housework. Everyone laughed at him, saying it was impossible. But Thomas didn't give up. After many failed attempts and sleepless nights, he finally made a small robot that could sweep the floor and answer simple questions. His hard work paid off. Later, he became a famous inventor and proved that dreams come true with dedication and effort.

Questions:

1. What was Thomas's biggest dream?
2. How did people react to Thomas's idea?
3. What was special about the robot Thomas built?
4. What helped Thomas achieve his dream?
5. What lesson can we learn from this story?
6. Find and write:

Two proper nouns: _____, _____

Two action verbs: _____, _____

Two adjectives: _____, _____

Mathematics

Do this work on assignment sheets

Chapter 7 Expansion and Factorization

Ex 7A Q.9 (a to d)

Ex 7B Q.1 (a to e)

Ex 7B Q.2 (a to f)

Ex 7B Q.3 (a to f)

Review Ex 7 Q.1 (a to d) Q.2 (a to d) , Q.6 (a to d) , Q.7 (a to d)

Practice these exercises on Assignment sheets

Chapter 1 : Real numbers and Approximation.

Ex .Q.1 (a to e) , Q.3 (a to f) , Q.5 (a to f) .

Ex 1 B : Q. 1 , 2 , 3 and 4 (all parts)

Chapter 4 Sets

Ex 4 A Q.1 to Q.9 all parts

Ex 4B Q.1 to Q.10 all parts .

- Learn and write all definition.
- Creative work
- Make a beautiful handmade chart about types of sets .

Science:

Chapter No 10: Heat and Temperature

Assignment Tasks:

1. Define the following terms with examples:
 - Heat
 - Temperature
 - Thermometer
 - Conduction
 - Convection
 - Radiation
2. Differentiate between Heat and Temperature in a tabular form (minimum 4 points).
3. **Answer the following questions briefly:**
 - What are the units of heat and temperature?
 - Why do metal objects feel colder than wooden objects at the same temperature?
4. List three practical examples of heat transfer from your surroundings (one for each: conduction, convection, radiation).

Creative Work:

1. Make a chart/poster showing:
The three modes of heat transfer with diagrams.
Real-life examples of each.
2. Prepare a model or drawing of a clinical thermometer or laboratory thermometer and label its parts.
3. Activity Suggestion (Optional):
Measure the temperature of water at three different times in a day and record it.
Present the data in a bar graph or line graph.

Chapter No 4: Structure of an Atom

Assignment Tasks:

1. Define the following terms:
 - Atom
 - Molecule
 - Electron
 - Proton
 - Neutron
 - Nucleus
2. Fill in the blanks:
The nucleus contains _____ and _____.
Electrons revolve around the _____.
The mass of an atom is concentrated in the _____.
3. Draw the structure of the following atoms and label them:
 - Hydrogen (H)
 - Helium (He)
 - Carbon (C)

4. Differentiate between atoms and molecules in a tabular form.

Creative Work:

1. Make a 3D model of an atom using chart paper, beads, or any craft materials. (Choose any one element like Hydrogen, Oxygen, or Nitrogen.)
2. Create a flashcard set showing the subatomic particles with their properties (charge, location, mass).
3. Research and write a short paragraph on the contribution of John Dalton or Niels Bohr to atomic theory (80–100 words).

Social studies:

Subject: History

Chapter: The Umayyad

Reading & Understanding

Task:1

Read the full chapter “The Umayyad” from your textbook.

Focus on these key points:

- Origin of the Umayyad dynasty
- Important caliphs
- Administration and governance
- Expansion of the empire
- Achievements and decline

Activity: Write down 5 key facts you learned from the reading.

Dictation Time

Task :2

Ask your parents to take dictation of 10 important words from the chapter.

Task :3 Research and Write

- The Umayyad Caliphate – Its Rise and Achievements
- Write one paragraph on: “Why was the Umayyad period important in Islamic history?”
- Write the name of one famous Umayyad ruler and one thing he is known for.

Creative Activity

Task :4

- Make a colorful poster showing the achievements of the Umayyad Caliphate.

Chapter: The Abbasids

Task 1: Reading and Notes

Read the full chapter "The Abbasids" from your textbook.

Focus on these points:

- How the Abbasid Caliphate began
- Important Caliphs
- Baghdad and its importance
- Golden Age of Islam

- Achievements in science, medicine, literature
- Decline of the Abbasids

Write 5 important facts from your reading in your notebook.

Task 2: Dictation Practice

Ask a family member or friend to dictate you 10 words from lesson.

Task 3: Research and write

- List any 4 achievements of the Abbasid Caliphate.

(Examples: House of Wisdom, development of science, art, literature, trade, etc.)

- Write 1–2 lines explaining each achievement.
- Write a paragraph on: “Why the Abbasid period is called the Golden Age of Islam?”

Task 4: Creative Activity

Draw and Label: A map showing the Abbasid empire and its capital, Baghdad

Computer:

Chapter 3: Cutting-Edge Technologies

Instructions:

- Write the names of 5 cutting-edge technologies mentioned in your book.
(Example: Artificial Intelligence, Virtual Reality, etc.)
 - Explain any 3 technologies in 4-5 lines each.
(Use simple language, write what they do and where they are used.)
 - Draw or paste a picture of any one technology and label it.
(For example, a robot for Robotics)

Chapter 4: Microsoft PowerPoint

Instructions:

- Read the lesson carefully
- Write 5 uses of Microsoft PowerPoint in daily life or school.
- (Example: making slides for a school project, presentations, etc.)

List any 5 tools/features of PowerPoint with their short use.

(Example: Insert – to add pictures, Design – to apply themes.)

Create a mini PowerPoint presentation on any one topic of your choice (3–4 slides).

Slide 1: Title Page

Slide 2: Introduction

Slide 3: Main Information

Slide 4: Conclusion or Thank You

Art

Project # 1: Paint on Canvas

Instructions:

1. **Create a beautiful painting** on a canvas of 2×2 with vibrant colors
2. The minimum canvas size must be 2×2 or 4×4 (smaller size will not be accepted)
3. Choose the topic of your choice it can be
 - Still life
 - Land Scape
 - Life sketch etc.
1. You may use acrylic colors or oil colors for your painting.
2. On the back side of your painting , clearly write your
Full name
Class
Year
3. **Note:** Painting with scary or offensive content will not be accepted.

Project #2: 3-D Art and Craft Project

Instructions:

- **Create a 3-D project using cardboard as the base.**
You may enhance your project using papier-mâché for added texture and detail.
Use acrylic paints for coloring and decoration.
The project can be any decorative item of your choice.

Examples:

- Lamp
- Organizer
- Any other creative home decor piece

5. Junk materials are encouraged for construction.

Examples:

- Ice cream sticks
- PET bottles
- Newspaper

Book work Assignment: Page# 15, 16 & 23 Choose one project from the given pages and create it in your own unique way.

. **Note:** Marks for this project, along with previous practical, will be added to your mid-year examination score.

سبق نمبر ۸ مذہب نہیں سکھاتا پس میں پیر رکھنا

سوالات جوابات یاد کریں مشق سے سوال نمبر 2.3.4.6.7.8 کتاب پر ہی حل کریں

سبق نمبر ۹۔ پھر ان شاہین بچوں کو بالوں پر دے

سوالات جوابات یاد کریں مشق سے سوال نمبر 2.4.5.7 کتاب پر ہی حل کریں

سبق نمبر ۱۱۔ محسن پاکستان

سوالات جوابات یاد کریں مشق سے سوال نمبر 3.4.8.9.10 کتاب پر ہی حل کریں

اردو ب۔

مذکر مونث۔ مشق (صفحہ نمبر 43، 44، 45)

واحد جمع۔ مشق (صفحہ نمبر 49، 50)

الفاظ مترادف۔ أَلْفَاظ متضاد۔ (صفحہ نمبر 78، 79، 80)

الفاظ کے جوڑے مشق (صفحہ نمبر 93، 92)

یہ تمام کام یاد کریں اور کتاب پر حل کریں

مندرجہ ذیل عنوانات پر مضمون لکھیں۔

شاعر مشرق علامہ اقبال میرا بہترین دوست

مندرجہ عنوان پر پیرا گراف لکھیں

درختوں کے فائدے

خطوط

اپنی والدہ کے نام خط لکھیں اور اپنی تعلیمی حالت اور صحت کے بارے میں بتائیں۔

اپنے دوست کے نام خط لکھیں اور اسے تعطیلاتی گرمائی لاہور آنے کی دعوت دیں

درخواستیں۔

بیماری کی درخواست

ضروری کام کی درخواست یاد کریں

دوبارہ داخلے کی درخواست یاد کریں اور لکھیں

کہانیاں

مندرجہ ذیل عنوانات پر کہانیاں لکھیں۔

خوشامدبری بلا ہے

جھوٹ کا انجام

اسلامیات

باب اول۔ روزہ اور اس کی فضیلت

باب سوم۔ نبی کریم ﷺ بطور داعی

باب چہارم۔ میانہ روی

تمام اسباق کے سوالات اور مشق یاد کریں

ترجمہ القرآن

سورۃ الشمس سورۃ الضحیٰ سورۃ العنق

تمام سورتوں کی پہلی پانچ آیات یاد کریں اور کاپی میں لکھیں

حصہ ناظرہ

سورہ فاتحہ آیت الکرسی دعائے قنوت

صبح شام کے اذکار یاد کریں ان میں

کھانا کھانے سے پہلے کی دعا

بیت خلا میں داخل ہونے اور نکلنے کی دعا

سو کر اٹھنے کی دعا

سفر کی دعا

جہنم کی آگ سے بچنے کی دعا

حضرت ابراہیم کی دعا

اس کے ساتھ ساتھ پانچ وقت کی نماز اوقات پر ادا کریں

Life Skills

1. Personal Hygiene & Self-Care

- Trim your nails every week.
- Keep your clothes and footwear clean.
- Drink plenty of water and eat fruits to stay healthy.
- Avoid junk food and try basic cooking with help (e.g., making a sandwich or fruit salad).

2. Helping at Home

- Assist in simple chores like:
- Setting and clearing the table.
- Watering plants.
- Folding clothes.
- Help your grandparents and parents with small errands.
- Take care of younger siblings (reading to them, playing safely).
- Organize your study desk or bookshelves.

3. Learning Responsibility

- Create and follow a daily routine (waking up on time, study, play, etc.).
- Plan your own mini project (gardening, drawing, simple science experiments).
- Start a habit tracker (water intake, reading time, no screen time, etc.).
- Practice saving money using a piggy bank or money jar.

4. Communication & Social Skills

- Greet people politely.
- Make phone or video calls to family members to stay connected.
- Practice speaking in English or a new language for fun.
- Write letters, postcards, or emails to friends or relatives.

5. Tech and Life Balance

- Limit screen time (TV, mobile, games).
- Learn basic typing or how to use Google Docs or Slides.
- Watch educational videos or documentaries.
- Community Care (with parent's guidance)
- Donate old clothes, books, or toys.
- Participate in community clean-up or awareness activities

Student learning outcomes (SLO)

By doing summer holiday homework students will

- Develop consistent study habits and independent learning skills during the holidays.
- Reinforce previously learned concepts through revision and practice.
- Enhance understanding through self-directed learning and exploration
- Express ideas clearly through written assignments, projects, and creative work.
- Improve grammar, vocabulary, and structured writing through reading and journaling.
- Organize learning materials and maintain neat and accurate records of work.
- Show creativity in preparing charts, models, art, or written work.
- Explore new hobbies or skills like drawing, cooking, journaling, or crafting.
- Understand the importance of self-discipline and responsibility in daily life.
- Participate in household chores and show appreciation for others.
- Reflect values such as respect, honesty, and responsibility through actions.