

SUMMER HOLIDAY HOMEWORK (2026-2027)



CLASS – IX

ENGLISH LANGUAGE HOME WORK:

1. Write a letter to the Municipal Corporation complaining about poor sanitation and garbage in your locality.
2. Write a letter to your school Principal requesting permission to organize a cultural program.
3. Write a letter to your friend describing how you spent your summer vacation.
4. Write a letter to your friend describing your favourite hobby.
5. Write a composition 300-350 words on 'Competition is good for the development of teenagers'
6. Narrate your experience in trekking in a forest. What all did you overcome to travel through the challenging terrain?

ENGLISH LANGUAGE PROJECT WORK:

Topic for Project:

Importance of Discipline in Education

[Introduction, Role of Discipline in Education, Benefits of discipline, Examples of Discipline in Student Life, Consequences of Lack of Discipline, Ways to Develop Discipline, Conclusion]

ENGLISH LITERATURE HOME WORK:

1. Answer the questions of extracts III and IV of the poem 'A Work of Artifice' pages 86-87, from Treasure Chest workbook.

2. Answer the questions of extracts I and II of the story, Bonku Babu's Friend'-pages 108-109, from Treasure Chest workbook.

ENGLISH PROJECT WORK:

Project: Give a short summary and themes of the story, Bonku Babu's Friend".

HINDI HOME WORK:

निबंध (1 से 15 तक)

HINDI PROJECT WORK:

कबीरदास

MATHEMATICS HOME WORK:

1. Find out a rational numbers lying between $\frac{1}{4}$ and $\frac{1}{3}$.
2. Find out a rational number lying between 2 and 3.
3. Find out a rational number lying between $-\frac{1}{3}$ and $\frac{1}{2}$.
4. Find out two rational numbers lying between -3 and -2.
5. Find out six rational numbers lying between $-\frac{4}{8}$ and $\frac{3}{8}$.
6. Find out ten rational numbers lying between $\frac{7}{13}$ and $-\frac{4}{13}$.
7. Find out three rational numbers lying between 4 and 5.
8. Find out three rational numbers lying between $\frac{2}{3}$ and $\frac{3}{4}$.
9. State true or false:
 - (i) Between any two distinct integers there is always an integer.
 - (ii) Between any two distinct rational numbers there is always a rational number.
 - (iii) Between any two distinct rational numbers there are infinitely many rational numbers.

Complete Chapter 1, 14 and 15 in your fair notebook.

MATHEMATICS PROJECT WORK:

Surface Area and Volume of 3D Solids.

COMPUTER PROJECT WORK:

1. Introduction to JAVA.
2. Introduction to BlueJ.
3. OOP Principles.

PHYSICS HOME WORK:

Read the Chapter 1 and 2.

PHYSICS PROJECT WORK:

Class – 9 – A (Heat and Energy)

Class – 9 – B (Light)

CHEMISTRY HOME WORK:

Read the Chapter 1 and 2.

CHEMISTRY PROJECT WORK:

Class – 9 – A (Water)

Class – 9 – B Atomic Structure and Chemical bonding

BIOLOGY HOME WORK:

1. Draw all the diagrams of all the chapters 2 times.
2. Write a detailed note on Cell in about 500 words.
3. Write notes of the complete syllabus.
4. Write a detailed report on streams and scopes of biology.
5. Write a detailed note on 5 kingdom classification.
6. Write an essay on waste generation and management.
7. Explain flower with all the details and how it contributes in reproduction.
8. Write a report on diseases and there control methods.

BIOLOGY PROJECT WORK:

Topics (Choose any one Topic)

- a) Cell: The unit of life (Project/model)
- b) Digestive System
- c) Skeleton: Placement and functions
- d) Diseases: - Types, causes, controls
- e) Waste: Types, Generation and management

HISTORY HOME WORK:

1. **Complete the copy:** History Chapters 1,2 Civics Chapter 1

HITORY PROJECT WORK:

2. Topic for Project

- Comparative study on Jainism and Buddhism

{Introduction, Sources, causes for the rise of Jainism and Buddhism, Doctrines of Jainism, Causes of the spread of Jainism, Teachings of Buddhism, Impact of Buddhism, Conclusion}

Or

➤ Our Constitution and its Salient features

{Introduction, Definition of Constitution, Objectives of Constitution, Fundamental Rights- Right to Equality, Right to freedom, Right to freedom of Religion, Cultural and Educational rights, Fundamental duties and Directive Principles}

GEOGRAPHY HOMEWORK:

1. Complete your Geography notebook.
2. Learn the chapters for Unit test.

GEOGRAPHY PROJECT WORK:

Topics - Rocks for Class-9 A and Earth's Structure for Class 9 B.

PHYSICAL EDUCATION PROJECT WORK:

Topic: - Basketball