



HOLIDAY HOMEWORK (SESSION 2026~27) **CLASS - IX**

Summer Vacation is the best and the most fruitful time for learning and nurturing creativity. Keeping this objective in mind we have planned diverse and exciting activities that will enhance your knowledge and boost your creativity.

- **“Knowledge is Power”** Therefore, read lots and lots of books to cultivate the reading habit and develop your vocabulary, language skills, increase your attention span and improve your spellings.
- **“A healthy mind lives in a healthy body”** So play the sport of your choice INDOORS. It will help to instill discipline, generate sporting spirits and channelize your energies constructively.
- **Spend quality time with your elders and share your thoughts and ideas with them.**

Integrating curriculum helps students deepen their understanding of the subject matter and comprehend relationship between different areas of study. This year’s holiday homework has been designed keeping this interdisciplinary aspect in mind.

SUBJECT- ENGLISH

- Revise all the topics covered up to now.

A. READING:

1. Read a novel of your choice and write summary of it.
2. Recite and learn any two poems.

B. WRITING:

1. Summarise the poems you read above in your own words, find out the poetic devices used in the poem.
2. Prepare a note of 5 HEADLINES (only positive news) from any ENGLISH NEWSPAPER for 15 days and write the new words with their meanings and make 1 sentence from each word.
3. Prepare a Tense chart with proper sentence structure and examples.
4. Write a diary entry about a memorable experience from your winter vacation and the new things you tried or learnt recently.

C. LISTENING:

Listen to the English news channels daily for preparing HEADLINES asked above.

D. SPEAKING:

Prepare a speech on “Artificial Intelligence and Future Education”.

Art integrated Project

- (Roll no 1-10) Create a poster showing the beauty and diversity of India with reference to poem “**Bharat our land**”.
- (Roll no 11-20) Prepare a storyboard showing the grandmother’s learning journey in prose “**How I taught my grandmother**”.
- (Roll no 21-30) Draw and label the steps of pot making (clay → wheel → shaping → baking → painting) with reference to prose “**The pot maker**”.
- (Roll no-31-42) Create a comic strip showing a character experiencing a big change in life with reference to prose “**wind of change**”.

Note – kindly do your holiday homework in a project file.

- Creative/art-integrated work (poster, comic strip, storyboard, etc.) should be done on A4 sheets and attach in project file.
- Make sure your work is neat, creative, and well-presented. Bring your completed homework on the first day after holidays.

Homework Assessment Parameters:

- Creativity,
- Content,
- Authentication.

- CHAPTER 2- Polynomials
- CHAPTER 4- Linear equations in two variables

Q 2: Do following (minimum 10 activities and 1 project) for term 1 exams or discussed in class by your

Math's lab Manual by click the below link –

<https://cdn1.byjus.com/wp-content/uploads/2021/02/CBSE-Class-9-Maths-Lab-Manual-Activity-1-to-10-in-English.pdf>

Q 3: Solve the shared worksheet to revise the chapters.

Homework Assessment Parameters:

- Creativity,
- Accuracy
- Content,
- Authentication.

SUBJECT-SCIENCE

INTRUCTIONS:

- Complete all sections.
- Make your presentation neat, colourful, and organized.
- Diagrams must be hand-drawn unless stated otherwise.
- Submit the homework after the holidays with proper labelling (Name, Class, Roll No.)

1. Prepare a research project on the topic “Fire ecology” (rising temperature also means more wildfire) The research project must find the answer to following questions:

- What are the factors affecting fire ecology?
- What are the different types of fire ecology?
- What is the definition of a wildfire?
- Are wildfires caused by climate change?
- What starts most wildfires?

NOTE: Project file to be prepared with A4 colored sheets (10-12 pages)

Gist of project: Topic, Index page, Acknowledgement, Content/research, bibliography, Conclusion and Reflection.

2. Make a comic story on ANY ONE of the given topics.

Choose any topic: -

a) Fundamental unit of life

- Plant cell
- Animal cell
- Powerhouse of the cell
- Plastids
- Two faces of Endoplasmic reticulum
- Nucleus Controller of the cell
- Ribosomes

Criteria of assessment (Rubrics):

1. Content
2. Originality in ideas
3. Presentation
4. Creativity

3. Complete your lab manual work all the practicals related to chapter-
(LIST OF EXPERIMENTS)

1. Preparation of: Unit-I a) a true solution of common salt, sugar and alum b) a suspension of soil, chalk powder and fine sand in water c) a colloidal solution of starch in water and egg albumin/milk in water and distinguish between these based on -
 - transparency
 - filtration criterion
 - stability
2. Preparation of stained temporary mounts of (a) onion peel, (b) human cheek cells & to record observations and draw their labeled diagrams.
3. Identification of Parenchyma, collenchyma and Sclerenchyma tissues in plants, striped, smooth and cardiac muscle fibers and nerve cells in animals, from prepared slides. Draw their labeled diagrams.

✓ Submission Checklist

- Cover page with name, roll number, and subject
- Each section properly labelled
- Use diagrams/photos wherever applicable
- Original and neat work

SUBJECT- S.SCIENCE

Every student must Prepare a Project File & undertake one project on ...

- Topic 1: Physical Features of India (Landforms)
- Topic 2: Disaster Management
- Topic 3: Beginning of Civilization (Cultural Development)

The overall objective of the project work is to help students gain an insight and pragmatic understanding of the theme and see all the Social Science disciplines from an interdisciplinary perspective. It should also help in enhancing the Life Skills of the students. If required, students may go out for collecting data and use different primary and secondary resources to prepare the project. If possible, various forms of art may be integrated in the project work.

Important Point for Project work –

Prepare project on A-4 size sheet (15-20 pages) which will include –

- **Topic**
- **Index**
- **Acknowledgement**
- **Introduction**
- **Content**
- **Conclusion**
- **Bibliography**
- **Reflection**

Guidelines: The distribution of marks over different rubrics relating to Project Work is as follows:

S.NO	RUBRICS	MARKS
1	Content accuracy, originality & collaborative skills	10
2	Competencies exhibited & Presentation	10
3	Viva	5

Do complete the shared worksheet to revise the previous work.

SUBJECT- SANSKRIT

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SUBJECT-ARTIFICIAL INTELLIGENCE

- **Activity 1- Real-Life Activity**
Create a creative scrapbook on **AI Around Me” Scrapbook**
Collect:
Newspaper cuttings
App screenshots
Drawings
Sections:
 - AI in Education
 - AI in Entertainment (YouTube/Netflix)
 - AI in Shopping

- **Activity 2- Art Integration**
Make a file on “AI Classrooms” showing use of AI. Use colours, labels, and captions

- **Submission Guidelines**
 - File should be neat & well-labelled
 - Include cover page + index + acknowledgement
 - Use colors and diagrams

Happy Holidays

