

AAKAR PUBLIC SCHOOL



SUMMER HOLIDAY HOMEWORK

SESSION 2025-26

CLASS – IX



Learning is the beginning of wealth. Learning is the beginning of health. Learning is the beginning of spirituality.

Searching and learning is where the miracle process allbegins.

.....Jim Rohn

The summer vacation, this time would not be ice creams, candies and cool pool, but time can be utilized in honing skills and interests. It is easy to bloom, then to be bud, but you are responsible young members of nation and it's our duty to follow rules. Here are some holiday activities designed for creative utilization of time. Give a flight to your imagination and spend time purposely. This summer vacation the holiday homework so designed by the mentors of the school is a medium for you all to achieve the motto of "Fun and Learn".

REMEMBER

- *Neatness and hygiene are part of your routine.
- *Holidays homework is a part of subject enrichment and will be assessed on the basis of creativity and efforts of the students.
- * It's a perfect time to enhance your speaking skills and vocabulary by conversing in English with your family and siblings.
- *Reading is essential for those who seek to rise above the ordinary. Spend your quality time with reading purposeful books.
- * A beautiful handwriting makes a good impression. Practice one page of English and Hindi writing daily.
- * Schedule your time for activities so that there is no piling up for the last moment.
- * Holiday homework should be your authentic creative work.

NOTE: The marks of holiday homework will be included in your Term-1 exam. Kindly deposit the holiday homework in July 1st week, later it will not be accepted by the class teacher.

HAPPY SUMMER HOLIDAYS

Vacations are the best time to relax and enjoy. Summer vacation is the reason behind fun in the Sun, beach and shadow of the umbrella.

This is to inform all the students that the summer vacation is going to begin on

1st June 2025 and will end on 30th June 2025. The school will reopen on 1st July 2025 i.e

Tuesday . Summer holidays homework has been uploaded on our school App : Edunext

Kindly go through it. We hope you have a fantastic vacation with your family. Have a wonderful summer vacation!

SUBJECT - ENGLISH

TASK-

Q1: Describe this picture in your own words.



Q2. Read novel "To Kill a Mocking Bird" by Harper Lee.

Write in about 100 to 120 words about your favorite character.

Q3. Listen to the famous speech of Shuddh Murtry on : Discipline and Success and write down your understanding about the video.

ACTIVITY-

1. Paste any five newspaper clippings of 'Editorial Section' and pick hard words from the section and write meanings, synonyms of that word.
2. Project Work - State : Kolkata
 - One poet from Kolkata (English)
 - One author from Kolkata (English)

Mention about famous Art work and draw it.

Note: Do the all homework in your notebook (reader section).

MATERIAL REQUIRED -

Newspaper, pen, pencil, glue, copy etc.

SUBJECT - HINDI

TASK-

1. फणीश्वर नाथ रेणु द्वारा रचित "इस जल प्रलय में" नामक कहानी का सारांश अपने शब्दों में लिखिए तथा पाठ से तत्सम और तद्भव शब्द ढूंढ कर एक सूची तैयार करें
2. गर्मियों की छुट्टियां में कहीं यात्रा जाने का अवसर मिले है तो उसे यात्रा का सारा वृत्तांत अपनी अभ्यास पुस्तिका में लिखिए

ACTIVITY-

1. अपने परिचय के साथ उपसर्ग और प्रत्यय पर पोर्टफोलियो तैयार करें
2. गर्मी के मौसम में पेड़ लगाए और पेड़ लगाने के लाभ बताते हुए दो या तीन मिनट का वीडियो बनाएं और अपनी कक्षा अध्यापिका को भेजे

SUBJECT - SCIENCE

1. CHEMISTRY-

- Prepare chart in which u have to explain all states of matter with help of diagram and explain process of sublimation , vaporization , evaporation including detail explanation of density and volume all details u have to make in chart.
- Prepare a periodic table chart in systematic form. mention all details in chart ex; details of metal and non-metal & metalloids also elaborate role of periodic table in chemistry

MATERIAL REQUIRED -

Chart paper, colors, glue, pencil, scissor.

2. BIOLOGY-

Prepare a detail chart on plant cell and animal cell with proper diagram and also explain the the function of cell, cell organelles elaborate type of cell.

MATERIAL REQUIRED -

Chart paper, colors, glue, pencil, scissor.

NOTE: These three activity project is divided in group so every group has to prepare this 3 activity and give presentation in front of class marks is given by according to preparation of chart and group presentation .

3. PHYSICS-

Assignment:

- Define amplitude, frequency, and wavelength of sound.
- Explain the concept of echo and reverberation.
- Describe the characteristics of sound (pitch, loudness, and quality).
- Derive the formula for speed of sound ($v = f\lambda$).
- Solve numerical problems on sound.

Activities:

- Create a diagram illustrating the structure of the human ear.
- Investigate how different materials affect sound absorption.

Required Material:

- Physics textbook
- Graph paper

- Calculator
- Pencils and eraser
- Online resources (optional)

SUBJECT - MATHS

TASK-

- Describe Polynomial based on items and degree.
- Write down Properties of Triangle, Quadrilateral and Circle and also write its types in your Notebook.

ACTIVITY-

- Draw a chart about on "Number system"
- Draw a chart on 3D models like Cube, Cuboid, Cone, Cylinder, and Sphere. Write about these 3D models CSA, TSA and Volume.

MATERIAL REQUIRED-

Cardboard, Colourful Chart sheets, Glue, Colors scissor.

SUBJECT - SOCIAL SCIENCE

Topic-

- (1) Make a file on Democracy and Constitution of India in detail with the help of following points which is given below.
1. Introduction
 2. Democracy & constitution of india
 3. What is democracy & why it is important.
 4. Implementation of constitution of india.
 5. Difference between democratic & non-democratic (Dictatorship)

(2) Make a file on wildlife sanctuary & National park and bird century with the help of given points.

1. Introduction
2. Definition
3. Write how many sanctuary and wildlife century present in India
4. Difference between wildlife sanctuary & Bird century.

Activities

1. Write 15 points on Democratic Rights in chart paper.
2. Make a map on wildlife sanctuary or National parks & Bird century and Locate them.

Required Material

1. Chart paper
2. Sketch pen
3. Show logo while representing area on map
