

# AAKAR PUBLIC SCHOOL



## SUMMER HOLIDAY HOMEWORK

SESSION 2025-26

CLASS – X



***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 1<sup>st</sup> 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

1<sup>st</sup> June 2025 and will end on 30<sup>th</sup> June 2025. The school will reopen on 1<sup>st</sup> 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!

### ❖ ENGLISH

1. Read novel "To Kill a Mocking Bird" by Harper Lee. Write in about 100 to 120 words about your favorite character.
2. Paste any five newspaper clippings of 'Editorial Section' and pick hard words from the section and write meanings, synonyms of that word
3. Listen to the famous speech of Shuddh Murtry on : Discipline and Success and write down your understanding about the video.
4. Project Work - State : Manipur
  - One poet from Manipur (English)
  - One author from Manipur (English)
  - Mention about famous Art work and draw it

### ❖ HINDI

1. रचना के आधार पर वाक्य भेद - प्रोजेक्ट फाइल तैयार करें
2. नेताजी सुभाष चंद्र बोस की व्यक्तित्व हुआ कृतित्व पर एक लेख अभ्यास पुस्तिका में लिखिए ।

3. अपना स्ववृत लेखन (बायोडाटा) लिखिए
4. संकेत बिंदु के आधार पर अपनी अभ्यास पुस्तिका में एक अनुच्छेद लिखें.

➤ स्वच्छता अभियान .

संकेत बिंदु –

- ✓ मोदी जी की स्वच्छता अभियान की संकल्पना
- ✓ स्वच्छता अभियान की शुरुआत
- ✓ स्वच्छता अभियान का प्रारूप

## ❖ SCIENCE

### 1. CHEMISTRY-

- 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.

### 2. BIOLOGY-

- Give detail report on cardiovascular system in chart with diagram and proper presentation .with proper explanation of each point.
- Give detail report on digestive system in chart with diagram and proper presentation with proper explanation of each point.

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 prepration of chart and group presentation .

### 3. PHYSICS-

#### ➤ Assignment 1: Electricity

1. Define electric current, resistance, and potential difference.
2. Derive the formula for electric power ( $P = VI$ ).
3. Calculate the resistance of a conductor given its length, cross-sectional area, and resistivity.

Required Material:

- Physics textbook
- Graph paper
- Calculator
- Pencils and eraser

#### ❖ MATHS

1. Draw a chart about on "Number system" and write the name of its types with examples.
2. Write about Triangle, its types, Properties and also give difference between similar and congruent triangle in your notebook.
3. Draw a chart on 3D models like Cube, Cuboid, Cone, Cylinder, and Sphere. Describe 3D models CSA, TSA and Volume in your chart.
4. Write about 4 Mathematician in your notebook also write bio theorem gives.

#### ❖ SOCIAL SCIENCE

1. Make a file on Agricultural with the help of following points which is mention below.
  1. Introduction
  2. Definition
  3. Type of farming

4. Type of crops

5. Cultivation of crop in different part of India.

Activities-

- Make a Map on chart paper and locate them.
- Make a pie-chart on chart paper and show the percentage of production.

Required Material -

1. Chart paper
2. Sketch pen
3. Uses of some grains or pulses

Topic-

2. Make a file on Multipurpose river project program & Water resources management with the help of given instructions.

1. Introduction
2. Definition
3. Source of water
4. Conservation of water
5. Uses of river & Dams

Activities

- Make a Map of (River) in chart paper and locate them.
- Make a Map of (Dam's) in chart paper and locate them.

Required Material -

1. Chart paper
2. Sketch pen

