

New Era Progressive School

Korba

Dussehra Holiday Home Work

Class -IX

GENERAL INSTRUCTIONS

1. Complete the assigned work for each subject neatly and submit it after the Dussehra vacation.
2. Write your name, class, section and roll number wherever required.
3. Use the prescribed notebook, lab manual or assignment file as specified for each subject.
4. Present written work with clear headings and neat handwriting.
5. Draw neat, labelled diagrams wherever required.
6. For project or activity work, follow the subject-specific instructions given below.

INDEX

S. No.	Subject	Work Assigned
1	English	ASL speech and letter to the editor
2	Hindi	Informal letter and dialogue writing
3	Sanskrit	शब्दरूपऔरधातुरूप
4	Mathematics	Three activities in the Maths Lab Manual
5	Science	Physics poster; Biology and Chemistry lab manuals
6	Social Science	History maps from the prescribed chapter
7	Information Technology	Spreadsheet and word-processing questions

ENGLISH

I. ASL Activity – Speech Preparation

Choose any topic of your interest and prepare a speech for the upcoming ASL (Assessment of Speaking and Listening) activity.

Instructions:

1. The speech should be 2–3 minutes long.
2. Choose a meaningful and appropriate topic of your choice.
3. Organise your speech with a clear introduction, main points and conclusion.
4. Use appropriate vocabulary and grammatically correct sentences.
5. Practise proper pronunciation, voice modulation, eye contact and confident delivery.
6. Be prepared to deliver your speech in class after the Dussehra vacation.

II. Letter to the Editor

Many students spend hours on mobile phones watching short videos and playing online games, leaving little time for reading, outdoor activities and family interaction. Write a letter to the Editor of a newspaper expressing your views on this issue and suggesting ways to encourage a healthier balance between screen time and other activities. (100–120 words)

HINDI

दशहरा अवकाश हेतु गृहकार्य

1. अनौपचारिक पत्र: अपने मित्र को दशहरा पर्व के महत्व के बारे में बताते हुए पत्र लिखिए।
2. संवाद लेखन: परीक्षा की तैयारी के विषय में दो मित्रों के बीच संवाद लिखिए।

SANSKRIT

दशहरा अवकाश हेतु गृह कार्य

1. विद्वत्शब्द (पुल्लिङ्ग) के शब्द रूप व्याकरण कॉपी में लिखें।
2. मनस्शब्द (पुल्लिङ्ग) के शब्द रूप व्याकरण कॉपी में लिखें।
3. लभ्धातु के रूप लटलकार और लोटलकार में व्याकरण कॉपी में लिखें।

MATHEMATICS

Note: All activities must be completed in the Maths Lab Manual.

Activity 1: Sequence and Series

Aim: To identify number patterns and understand the difference between a sequence and a series.

Activity 2: Probability – Coin Toss Experiment

Aim: To estimate the experimental probability of getting Heads or Tails by tossing a coin.

Activity 3: Area and Perimeter

Aim: To calculate the area and perimeter of a rectangle and understand their practical uses.

SCIENCE

Physics – Project Work

Project Objective: To explore how simple machines make work easier by investigating mechanical advantage, velocity ratio and real-world applications through a creative, informative and scientifically accurate poster presentation.

Biology – Lab Manual

Complete the assigned work in the Biology Lab Manual.

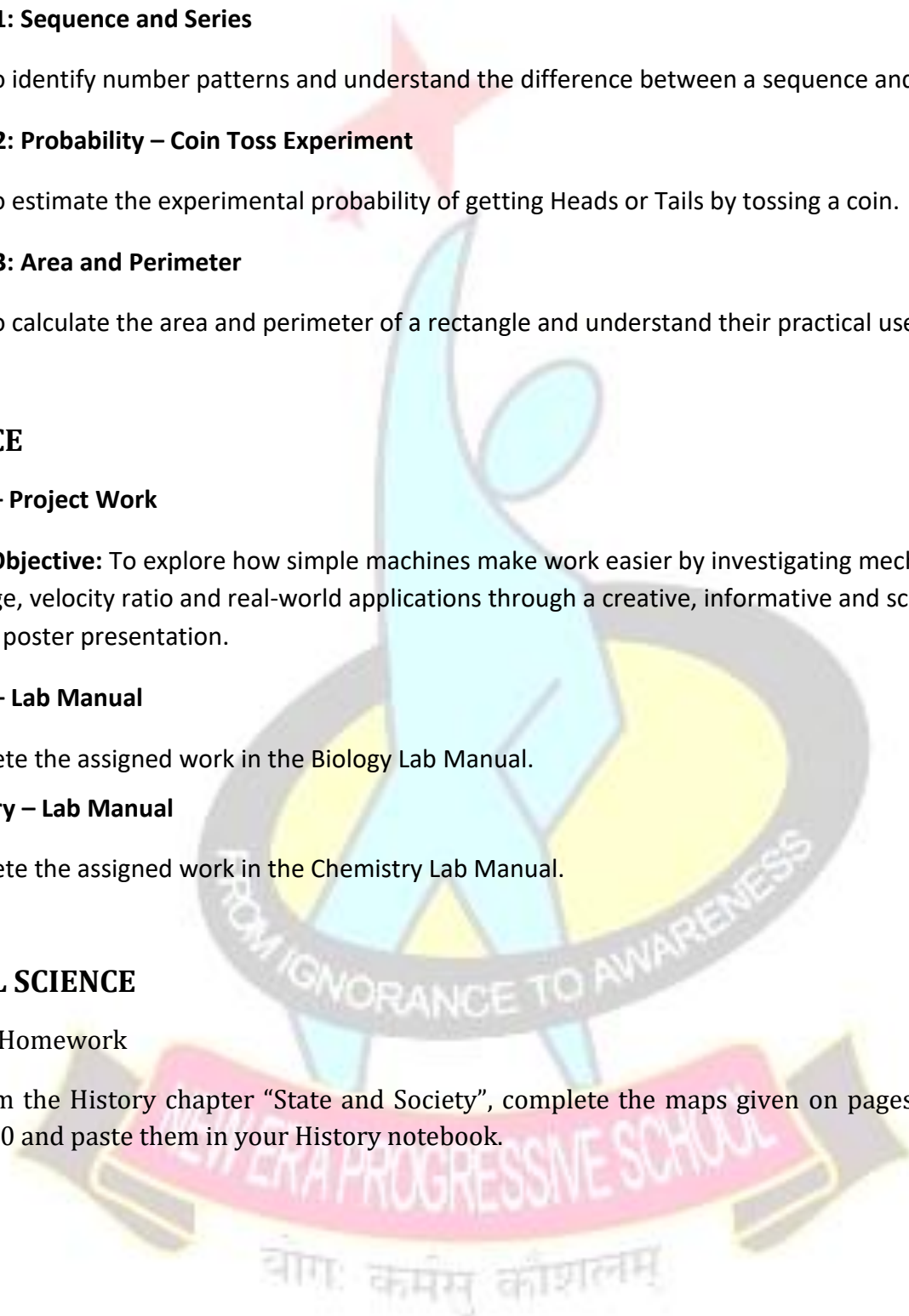
Chemistry – Lab Manual

Complete the assigned work in the Chemistry Lab Manual.

SOCIAL SCIENCE

Holiday Homework

1. From the History chapter “State and Society”, complete the maps given on pages 113, 126 and 130 and paste them in your History notebook.



INFORMATION TECHNOLOGY (IT)

Holiday Homework Instructions

1. Complete all the given questions in a file.
2. Make a front page with your name, class, section, roll number and school name.
3. Include an index page.
4. Use A4-size paper for the assignment file and submit it in a punch file.
5. Draw neat and labelled diagrams wherever required.
6. Write all answers neatly with proper headings.

Questions

1. What is the difference between LibreOffice Calc and MS Excel?
2. Define workbook, worksheet, cell and cell address.
3. Differentiate between a formula and a function.
4. Explain the uses of SUM(), AVERAGE(), MAX() and MIN().
5. What is Conditional Formatting?
6. What is the difference between relative and absolute cell references?
7. What is Mail Merge? Write its steps in LibreOffice Writer.
8. What are the different types of charts available in spreadsheet software?

Last date of submission of Holiday Homework is 26/10/2026

