



Mount Litera Zee School

Managed by Balaji Education Trust ®

Affiliated to CBSE New Delhi : 330715



SUMMER ASSIGNMENT (2024-25) GRADE - IX

SUBJECT - ENGLISH

1. Prepare a fact file on Life and Work of A. P. J. Abdul Kalam Azad, including the following:-
 - (a) Introduction
 - (b) Birth
 - (c) Parents
 - (d) Education
 - (e) Notable Work
 - (f) Achievements.
2. Create your own newspaper: Make a newspaper consisting of four pages. It should have national and international news, glamour news, sports news, weather news and a few advertisements.
You can use any paper of your choice. (A4 or colour paper of scrapbook)

SUBJECT - HINDI

1. किन्ही पाँच पर्वतारोहियों के चित्र अनिवार्य रूप से चिपकाएँ तथा उनका संक्षिप्त जीवन परिचय लिखें |
2. रहीमजी का संक्षिप्त जीवन परिचय (चित्र अनिवार्य रूप से चिपकाएँ) लिखते हुए उनके किन्हीं 10 दोहे को अर्थ सहित लिखें |
(नोट: दोनों कार्यों के लिए प्रैक्टिकल नोटबुक का प्रयोग करें |)

SUBJECT - SCIENCE

1. **Write an assignment on Cell.**
(Points to be included- Definition, Characteristics, Types of cells, cell organelles (Mitochondria, Golgi body, Lysosome, Endoplasmic Reticulum, Plastid)
with coloured Diagram and page border in a separate file on A4 sheets.
2. **Prepare a project file on:-**
 - (a) Derivation of all the three equation of motion by graphical method.
 - (b) Describe the velocity-time graph of uniformly and non-uniformly accelerated Motion with suitable examples.
3. Prepare a detailed research work on the fourth and fifth state of matter.
Note: All these three assignments must be done in separate files to be submitted to the respective teachers.

SUBJECT - SOCIAL SCIENCE

1. Prepare a fact file on the mitigation process of floods and earthquakes.
Highlight on the major incidents of floods and earthquakes occurred in Bihar.
2. Make a chart paper project on the topic “ Different occupations practised in village Palampur”.
3. Prepare a detailed note of the chapter “ French revolution”. **(Prepare in stick file)**

SUBJECT – MATHEMATICS

Activity 1	Divide a Line Segment into Number of Equal Parts
Activity 2	Divide a Thin Strip of Paper into Number of Equal Parts
Activity 3	Represent an Irrational Number on the Number Line
Activity 4	Verify the Identity $a^3 + b^3 = (a+b)(a^2 - ab + b^2)$
Activity 5	Verify the Identity $a^3 - b^3 = (a-b)(a^2 + ab + b^2)$

Note: All the activities must be done in the project paper and submitted in a well decorated project file.

SUBJECT – INFORMATION TECHNOLOGY

1. Make an Excel sheet of your class having all the students name, roll no., admission no., house allocated, parents name and address of correspondance etc. Take print out of the same and submit in the stick file.
2. Write a resume/Biodata in Ms-office word. Try to mention your personal details as well as academic details and begin filling out your resume content with your hobbies and aim of life. Take the print out of the same and submit it in stick file.

Mount Litera
Zee School