



SAUPIN'S SCHOOL

SMART SCHOOL

PANCHKULA

SESSION: 2026-27

CLASS - IX

SUMMER ASSIGNMENT

English Language

1. Complete Test Papers 4,5,6 in your Total English book.
2. Do Picture Composition of Test Paper 4 and 5 in your project file.
Ensure your composition clearly connects to the picture.

English literature

Prepare character sketch of the following characters from Julius Caesar:

- (i) Cassius
- (ii) Caesar
- (iii) Brutus

Paste relevant pictures of each character.

Make a collage of any five literary devices (e.g., Simile, Metaphor, Alliteration, Personification, Hyperbole) in your Project File.

Use visuals, examples, and definitions to make it attractive and informative.

Mathematics

Make any one creative project out of the following Topics. Write a report of the same in your project file.

1. Pythagoras Theorem and its applications.
2. Mensuration- Cube and Cuboid.
3. Triangle and its properties.

Do the shared worksheets in your Math notebook.

History and Civics

Do any 1:

1. How does the Indian Constitution protect the rights of children, minorities, and weaker sections?
2. Make a comparative study of the Harappan and the Mesopotamian civilization.

Compulsory - Write points to remember of Civics Ch - 1 in your notebook. (Refer to Pg. A - 12 & 13)

Geography

Using modern techniques that is (GPS remote sensing aerial photograph and satellite imaginaries) Prepare a PowerPoint presentation on current issues like use of Earth resources development activities ,Danger of development and ecological disasters like droughts, earthquakes,volcanoes, floods, landslides ,cyclones and tornadoes in the world.

Physics

Write experiment Nos. 1, 3, 7, 10,15 in the practical notebook.

Solve numericals of Ch-2b, 2c in Physics notebook.

Practice graphs of Ch 2c in Physics notebook.

Chemistry

Write experiment no's.1 (sub part I to X) 2, 3, 4, 5 in the practical notebook

Biology

Write experiments 1 to 9 in the practical notebook.

Computer Applications

Topic: Ethical Computing and Responsible Use of Technology.

1. Introduction

- Meaning of ethical computing
- Importance of using technology responsibly
- Role of computers and internet in daily life

2. What is Ethical Computing?

Explain with simple examples:

- Respecting others online
- Using legal software
- Giving credit for others' work
- Maintaining privacy and security

3. Unethical Practices

- Cyberbullying
- Hacking
- Software piracy
- Plagiarism
- Spreading fake information

4. Cyber Safety Rules

Include points such as:

- Use strong passwords
- Do not share personal information
- Avoid suspicious links
- Think before posting online

5. Ethical Use of Social Media

- Responsible social media behaviour
- Importance of respectful communication

Note: Make a project as per above guidelines in a separate project file.

Hindi

- 1) प्रत्येक नागरिक का देश के प्रति क्या कर्तव्य होना चाहिए? "बात अठन्नी की" कहानी के आधार पर भ्रष्ट ऑफिसर तथा ईमानदार नौकर के पात्रों का तुलनात्मक वर्णन करते हुए सचित्र परियोजना तैयार करें।
- 2) एकांकी पाठ- 'संस्कार और भावना' को ध्यानपूर्वक दोहराते हुए एकांकी का उद्देश्य अपने शब्दों में लिखिए।
- 3) भारत विविधताओं (Diversity) का देश है। यहाँ के प्रत्येक राज्य की अपनी ही विशेषताएँ हैं, विषय को ध्यान में रखते हुए पंजाब राज्य के खान- पान, रहन- सहन तथा प्राकृतिक सौन्दर्य का वर्णन करते हुए सचित्र परियोजना तैयार करें।
- 4) 'सामाजिक सेवा कार्यक्रम ' के अंतर्गत किसी ग्राम में सफ़ाई अभियान के अनुभवों का उल्लेख करते हुए मित्र को पत्र लिखिए।
(यूनिट -1 में किए गए समस्त पाठ्यक्रम का अभ्यास कीजिए)

Economics

1. Make a project on "Main sectors of the Indian economy" and show the current statistical data of three sectors.
 2. Make a project on DIGITAL INDIA. Discuss the progress of Digital India in India with pictures. Make one model or chart on digital India. Also prepare PPT for the same.
- Each project should be at least 5-6 pages with relevant pictures and explanations.**

Commercial Studies

1. Visit any cooperative society or its website. Analyse its objectives, membership and working.
2. Explore the Significance of Commerce in Today's World. (Each topic should be of at least 5 to 6 pages with relevant pictures and explanation)
2. Make a model/chart on the topic DIGITAL INDIA. Also make PPT for the same. It's mandatory for all.

Physical Education

Learn and write unit syllabus (cricket and football) terms in note book.

SUPW

Make a first Aid Box and complete it in your file.