



St. Fidelis College, Vikas Nagar, Lucknow

(Affiliated to Indian School Certificate Examinations, New Delhi)

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A MINORITY INSTITUTION RUN BY CAPUCHIN EDUCATIONAL SOCIETY, LUCKNOW

PROJECTS 2025 - 2026 (CLASS IX)

PHYSICS

TOPICS FOR THE PROJECT

1. Solve Exercise 1(A), 1(B) and 1(C) with Numerical of 1(A) & 1(C)
2. Solve Exercise 2(A), 2(B) and 2(C) with Numerical of 2(A) & 2(C)
3. Draw all formation of image diagrams through convex and concave mirror (2 Cases for convex and 6 case for concave mirror)
4. Write short note on the following topics:
 - a) Different types of Energies
 - b) Global Warming
 - c) Renewable & Non-Renewable energy source
 - d) Carbon Tax

INSTRUCTIONS FOR PROJECT

1. Use interleaved punch sheets. Write at least 20 pages for the project.
2. Assessment sheet, Acknowledge and index.
3. Paste colorful diagrams on punch sheet.
4. Cover project file with sky blue chart paper.
5. Paste a colorful college logo at middle of cover page.
6. Write your name and Roll no. below college logo
7. Cover the complete file with transparent cellophane
8. Bibliography

CHEMISTRY

TOPICS FOR THE PROJECT

'The Periodic Table'

INSTRUCTIONS FOR PROJECT

1. Use interleaved punch sheets.
2. Write at least 15 pages for the project
3. Topic Page, Assessment Sheet, Acknowledgment & Index should be the first four pages of the project.
4. Introduction
5. Body of the project
6. Conclusion
7. Bibliography
8. Paste appropriate pictures wherever needed.
9. Cover the project with black chart paper followed by cellophane and mention the topic of the project, your name and Roll no. on the project.

BIOLOGY

TOPIC FOR ASSIGNMENT:

Complete all the questions at the back of the chapter: "The Flower"

MATHEMATICS

TOPIC FOR ASSIGNMENT:

Please complete Exercises of **Chapter 20-Area and Perimeter of Plane Figures**, 20(A), 20(B) and 20(C) in your class notebook.

Ensure all questions are done properly and question numbers are clearly mentioned.

Submission Date: 5th July 2025

HINDI

TOPIC FOR PROJECT:

1. विषय: भारतीय संस्कृत सामास संस्कृत है, यह समय समय पर नए नए संस्कार ग्रहण करती रहती है. भारत में विभिन्न जातियों, सम्प्रदायों को मानने वाले लोग सामान भाति से एक परिवार के सदस्यों की तरह रहते हैं. सभी एक ही संस्कृति के समान उपासक थे. इस कथन को आधार मानकर एक लेख लिखिए.
2. "बात अठन्नी की" कहानी के लेखक का परिचय देते हुए उसके मुख्य पात्र (रसीला) का चरित्र चित्रण करते हुए बताइए क्या आपकी द्रष्टि में रिश्तत लेना और देना कितना बड़ा अपराध है?
3. "साखी" के रचनाकार संत कबीरदास जी का जीवन परिचय देते हुए उनकी भाषा शैली पर प्रकाश डालिए और साखी का उद्देश्य स्पष्ट कीजिये.
4. अपनी इच्छा से किसी एक विषय पर लेख, कविता, कहानी तथा निबंध लिखिए.

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COMPUTER

TOPIC FOR ASSIGNMENT:

In a separate register, write about 8 to 10 pages on the topic:

PROs AND CONS OF USING ARTIFICIAL INTELLIGENCE

INSTRUCTIONS FOR PROJECT

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ENGLISH

TOPICS FOR THE PROJECT:

1. Summary of Julius Caesar
2. Character sketch of any one character. (Julius Caesar/ Marcus Brutus/ Mark Antony)
3. Introduction to T.S. Eliot
4. Stanza-wise summary of the poem SKIMBLESHANKS: The Railway Cat
5. Poetic devices
6. Message of the poem SKIMBLESHANKS: The Railway Cat
7. Appropriateness of the title SKIMBLESHANKS: The Railway Cat
8. Critical Remarks of the poem SKIMBLESHANKS: The railway Cat

INSTRUCTIONS FOR PROJECT

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HISTORY

TOPICS FOR THE PROJECT:

1. Suppose you visit the ruins of a deserted ancient civilization. What evidence would you collect and how would you trace the development of civilization. Answer this with reference to the ancient civilization.
2. Compare the early Vedic age and later Vedic age on the basis of society and economy.
3. Write down the steps for election starting from filling the forms till final selection.

INSTRUCTIONS FOR PROJECT:

1. First sheet should be decorated where you will write History project in centre. Top corner of the sheet should have your Name, Class, Section and Roll No.
2. You have to do your project work in punch sheets.
3. Page numbers should not be more than 30 pages and less than 25 pages.
4. Cover the file with black chart paper and cellophane.
6. Acknowledgment
7. Index or Content page
8. Introduction
9. Body of the project
10. Conclusion
11. Bibliography

GEOGRAPHY

TOPICS FOR THE PROJECT:

Write a detailed write-up (maximum 15 pages) on any one of the following ecological disasters:

1. Droughts
2. Earthquakes
3. Volcanoes
4. Floods
5. Landslides
6. Cyclones
7. Tornadoes

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