



NOWGONG MISSION HIGHER SECONDARY SCHOOL

Summer Project, 2025-26

Class - NURSERY

Write the alphabets from A to Z with different colours.

Materials: A4 size paper

Colours (Crayons/Water colours)

Class - LKG

Subject - World Around Us (Conversation)

Draw and colour any 3 fruits , 3 animals and 3 trees in a chart paper.

Subject - Arithmetic

Draw the following Shapes in a chart paper and colour it.

- a . Circle
- b. Square
- c. Triangle
- d. Rectangle

Class – UKG

- 1 Write the addition table from 1 to 5
- 2 Paste 5 picture of the things with names that you see at the school.

Class - I

General Mathematics

Topic: "Fun with Solid Shapes!"

Project Question:

Draw and write one sentence about each of the following solid shapes:

Cube

Cuboid

Sphere

Cylinder

Cone

Instructions:

1. Use colored pencils or crayons to draw each shape.
2. Write one simple line about each shape.
3. Use colourful chart paper.
4. Be neat and creative!
5. Submit the project after the summer holidays.

Class – II

1. Draw evergreen forests.

Instructions:

- Use full size art paper .
- Students can use any colour for the project.
- Students should do their project by themselves.

Class - III

English – I

- Draw a picture of a telescope and write a few sentences about it's purpose in an observatory. Use full chart paper and write with colourful pens.

Class - IV

English - I

- Make a collage picture using magazine and newspaper clippings, photographs, pieces of coloured paper or cloth, pasted on a full size art paper.

You recently read a poem on India. Choose any one of these topics and create an interesting collage on it.

a. Different kind of food in India (any 10)

Or

b. Popular dance forms of India (any 10)

Or

c. Traditional dresses from different regions of India (any 10)

Class - V

Environmental Science

Project Name: Exploring the Structure of a Seed

- Instructions to the Students:
 1. Draw a neatly labelled diagram of the Structure of a Seed.
 2. Colour the diagram using appropriate colours.
 3. Write the functions of each part of the seed below the diagram:
 - Seed Coat
 - Cotyledons
 - Embryo
 4. Use A4-sized white paper or your EVS project notebook.
 5. Keep your work clean, creative, and well-organized.

To be submitted: 1/08/2025

Class - VI

English - I

Poster Design Task

Imagine that you have been appointed as the travel guide to the land of Tartary. Design a poster to invite tourists to visit Tartary.(Use a full size white art paper and make it colourful)

Remember the following points:

- Mention the tourist spots in Tartary and the best time to visit.
- Include names of relevant websites with information on Tartary.
- Use a catchy slogan like, 'Experience Wonder, Tour Tartary Today!'
- Add pictures to make your poster attractive.

Class - VII

General Mathematics

Topic: Contributions of Famous Mathematicians in the
Evolution of Mathematical Concepts

* What You Have to Do:

1. Choose 5 famous mathematicians.
2. Find out what they discovered or invented in mathematics.
3. Write how their work helped develop the math we use today.

Project Format:

1. Cover Page

Title: Contributions of Famous Mathematicians

Your name

Class and section

Roll number

2. Index

A list of topics or names covered

3. Introduction

A short paragraph on why mathematicians are important in the history of math.

4. Main Content

For each mathematician, write:

Full Name

Country and Time Period

What they are famous for?

What concept they helped improve

A fun fact or picture (picture is mandatory)

5. Conclusion

What did you learn from this project?

Presentation Tips:

- * Use A4 size paper with a stick file
- * Use neat handwriting
- * You can paste pictures
- * Use colored pens or borders for headings.
- * Keep your work clean and organized.

CLASS - VIII

General Science

Project Title: Structure and Function of the Human Eye

Project Question:

Explain the structure and function of the human eye with a neat and labelled diagram.

Project Guidelines:

6. Use the Science Practical Notebook for completing the project.
7. Draw the diagram only on the white plain sheet of the notebook. The written explanation should be done on the ruled (lined) sheets.
8. Draw the diagram using pencil or colour pencils only.
9. Label each part of the diagram properly and neatly.
10. Use clear headings and sub-headings in your written explanation.

Class - IX

Social Science

Topic: Freedom Fighters of North-East India

Marks= 10

📄 Project Guidelines:

📄 Q. Write about any five important freedom fighters from North-East India.

Your project must include the following for each freedom fighter:

1. Name and photograph (print or draw)
2. Brief background (birthplace, early life)
3. Role in the freedom movement
4. Major contributions and achievements
5. Interesting facts or quotes (if any)

📄 Instructions for Submission:

1. Use A4 size white sheets and arrange your project in a stick file.
2. Use headings and subheadings for each section.
3. You may decorate the pages with borders and simple designs.
4. Ensure neat handwriting and proper labeling of pictures.
5. The last page should include a Conclusion.

Elective Geography

Topic: Climate Change and Atmospheric Dynamics

Marks : 10

📄 Project Question:

📄 Q. Prepare a project on the topic “Climate Change and Atmospheric Dynamics.”

Your project should include the following key areas:

☐ Part A: Atmospheric Dynamics

1. Structure and composition of the atmosphere

2. Major elements of weather and climate (temperature, pressure, wind, humidity, precipitation)

3. Concept of pressure belts and wind systems

4. Influence of atmospheric dynamics on regional climates

☐ Part B: Climate Change

1. What is climate change? Causes – natural and human-induced

2. Effects of climate change on environment, health, agriculture, and biodiversity

3. Global warming, greenhouse gases, and ozone depletion

4. Climate change in India – recent examples and impact

5. What can we do to reduce its effects?

☐ Submission Guidelines:

Use A4 size white sheets and arrange your work in a stick file

Include title page, index, introduction, and conclusion

Add diagrams, maps, and pictures to support your content

Keep handwriting neat and headings clear

Ensure originality - avoid copying directly from the internet.

Elective Commerce

Project Report on a retailer working in the location of school.

Adv. Maths

3. Using Venn diagram, verify the following properties of sets.

i) Associative laws.

ii) Distributive laws.

iii) De-Morgan's laws.

iv) Difference laws.

4. Using log tables find the value.

i)
$$\sqrt[7]{\frac{(4.56)^4 \times (32.4)^{15}}{(11.529)^4 \times (6.9642)^3}}$$

ii) 10th root of 0.0004296

Class - X

Social Science

Mode of Submission: PowerPoint Presentation

Marks - 10

Project Topic:

“The Story Behind the Making of the Indian Constitution”

Instructions for the Project:

1. Prepare a PowerPoint Presentation on the given topic.

2. The presentation should cover:

Why India needed a Constitution

Formation and role of the Constituent Assembly

Contribution of Dr. B.R. Ambedkar

Timeline of Constitution making

Sources and features of the Indian Constitution

Interesting facts

3. Keep the content simple and understandable

4. The students must present the PPT in class. Time limit: 3–5 minutes.

5. Marks will be awarded based on:

Content and accuracy – 5 marks

Presentation skills – 3 marks

Confidence and clarity – 2 marks

Elective Geography

Topic:

Marks: 10

“Sustainable Development Goals (SDGs) and Environmental Geography”

Project Instructions:

Q. Prepare a detailed project on the topic: “Sustainable Development Goals (SDGs) and Environmental Geography.”

Your project should be divided into two parts:

Part A: Sustainable Development Goals (SDGs)

Include the following points:

1. What are SDGs? Who adopted them and when?
2. Objectives of the SDGs (mention any 5 goals with explanation)
3. How SDGs are related to environment, poverty, education, health, and climate change
4. India’s efforts towards achieving SDGs
5. Add pictures, charts, or info graphics for visual appeal

Part B: Environmental Geography

Include the following points:

1. Meaning and scope of Environmental Geography
2. Human-environment interaction (with examples)
3. Major environmental issues – deforestation, pollution, soil degradation, climate change
4. Measures for environmental conservation and management
5. Role of students in protecting the environment

Submission Guidelines:

Use A4 size white sheets neatly arranged in a stick file

Add a title page, index, introduction, and conclusion

Write in clear and legible handwriting

Use pictures, maps, or newspaper cuttings where relevant

Ensure originality – avoid copying directly from the internet or books

Elective Commerce

Project Report on Steps of Registering a Business Firm

Choose any one of the following types of business firm:

- Company
- Partnership
- Cooperative
- Government Company
- Hindu Undivided Family (HUF)
- Sole Proprietorship

1. Prepare a detailed project report explaining the step-by-step procedure to register the selected type of firm. Your report should include:

- Definition of the chosen form of business
- Documents required
- Legal formalities involved
- Registration process
- Authorities involved
- Sample forms (if available)
- Advantages and disadvantages

2. Case Study on Profile of a Successful Entrepreneur

Select a well-known entrepreneur (Indian or global) and prepare a case study including the following points:

- Name and background of the entrepreneur
- Early life and education
- Business idea and journey
- Challenges faced and how they were overcome
- Achievements and contributions

- Lessons to be learned from their success
- Photographs or visuals (if available)

Advanced Mathematics

1. Plotting complex numbers on Argand plane and to verify-
 - i) Whether the points are concyclic or not.
 - ii) Whether the points are collinear or not.
2. Geometrical representation of
 - i) Addition of complex numbers.
 - ii) Subtraction of complex numbers.

Class- XI & XII

(Higher Secondary- subject wise)

*** Prepare projects as per ASSEB Guidelines**

Subject:: Economics (Project)

HS 1st year: Consumer Equilibrium

HS 2nd year: Poverty

Subject: Business Studies

Project Title for 1st year

Topic: E-marketing & its popularity

Project Title for 2nd year

Topic: Online trading and stock marketing

Subject: Finance**Project title for 1st year**

Topic: Procedure to open a bank account in a Commercial bank &
collection of various forms

Project title for 2nd year

Topic: Entering mutual fund Investment

Subject: Political Science**H.S 1st Year:-**

Topic 1- Analysing Fundamental Rights and Their Limitations and
Relevance

Topic 2 - Understanding Political Science: Nature, Scope, and
Interdisciplinary Connections.

H.S 2nd Year :-

The Rise of China in Global Politics

Subject: Geography

Hs 1st year – Practical as instructed by Geography teacher

Hs 2nd year – Practical as instructed by Geography teacher

N.B.- Contact Subject Teachers for any kind of queries, confusion/clarification.



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