

GIRLS' HIGH SCHOOL & COLLEGE, PRAYAGRAJ

SESSION: 2025-2026

CLASS -8 (A,B,C,D,E,F,G)

HOLIDAY HOMEWORK

Note: Please clearly mention your Name, Class/Section and Admission Number on the projects.

SUBJECT – ENGLISH LANGUAGE PROJECT

INSTRUCTIONS: Parents are expected to ensure that the students use their English Grammar Book and/or the internet to write the project. They should use an inter-leaf assignment copy for the project and should be able to finish the assignment within 6-8 pages. Paste relevant pictures. The project work must be neatly done involving student's creativity. Do as instructed in the class.

Activity1- Designing an Awesome Advertisement

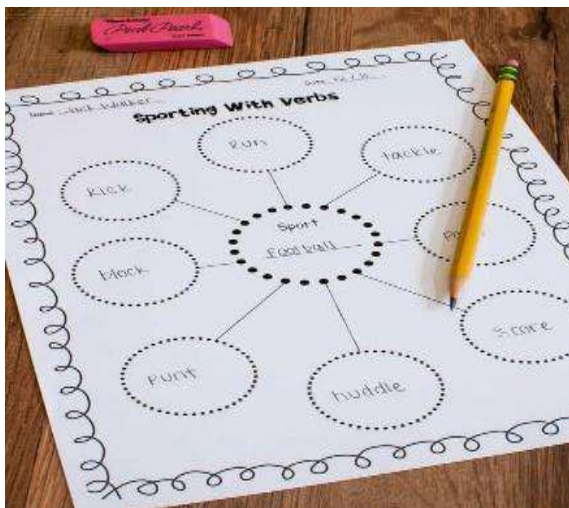
On a coloured sheet design an advertisement **on any one topic** given below and paste it in your Project File. You may use your laptops/printers.

- a.) A new fast-food restaurant is opening in your town. Write an advertisement in **50 words** about the restaurant's opening day.
- b.) You want to sell your Honda City as you are going abroad. Draft an advertisement in **50 words** for the classified columns of a local daily, giving necessary details.

Activity 2 – Sporting with Verbs

Students will think about Action Verbs in relation to any sports.

Students label a **Sport** in the centre of a web graphic organizer and then name the **Verbs** associated with that sport. This has to be drawn on the blank side. Make your web organiser as attractive as possible. There should be at least **eight Verbs** associated with the Sport you choose.



Refer to the picture attached above and list all the Verbs on the lined- side also .**Do not** repeat the Sport mentioned in the picture above.

SUBJECT - ENGLISH LITERATURE PROJECT

INSTRUCTIONS: Parents are requested to ensure that students refer to various books or to the Internet to write the project. The students should use an interleaf assignment notebook for writing the project. Each plain sheet should have pictures related to the story and it should be done neatly.

BOOK: Sixteen tales from Shakespeare

CHAPTER: Macbeth

Write the summary of Macbeth and the role played by Macduff. Illustrate with pictures.

SUBJECT - हिन्दी परियोजना कार्य

निर्देश - अभिभावकों से अपेक्षा की जाती है कि वह यह सुनिश्चित करें कि छात्रा दिए गए निर्देशानुसार ही हिन्दी परियोजना कार्य पूर्ण करें। इसके लिए वह हिन्दी की पुस्तक और इंटरनेट का सहारा ले सकती

है। यह परियोजना कार्य (project) एक असाइनमेंट पुस्तिका में लगभग 8-10 पेज में किया जाना चाहिए। छात्राओं को विषय से संबंधित चित्र अवश्य लगाना चाहिए।

1) आभार

2) विषय सूची

क्रम संख्या । पृष्ठ संख्या । विषय वस्तु । दिनांक । हस्ताक्षर।

परियोजना कार्य 01 -

1 - स्वामी विवेकानंद जी के जीवन परिचय का सचित्र वर्णन कीजिए।

2 - स्वामी विवेकानंद जी के दस अनमोल विचार लिखिए जो आपकी पाठ्य पुस्तक में न हो।

परियोजना कार्य 02 -

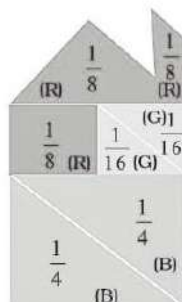
1 - किन्हीं दस पर्यायवाची शब्द एवं दस विलोम शब्द चित्र सहित लिखिए।

SUBJECT- MATHEMATICS PROJECT

INSTRUCTIONS: Parents are expected to ensure that the child goes through the content and examples given in the text book to solve the questions given below. The project can be done in an interleaf copy.

TOPIC- PROPERTIES OF QUADRILATERALS

1. What do you understand by tangrams? Describe the seven geometric shapes that make up a tangram set. How are tangrams useful in mathematics in understanding geometry, symmetry and spatial reasoning? Using a tangram square with a side length of 12cm create a figure of your choice.
2. The pieces of tangrams have been rearranged to make the given shape-



By observing the given shape, answer the following questions:

- i) Find the percentage of each tangram piece.
 - ii) What is the total percentage of - a) Red b) Blue c) Green
 - iii) Verify the sum of all the percentages calculated above should be 10.
 - iv) If we rearrange the same pieces to form some other shape, will the percentage of colours change?
3. The interior angle of a regular polygon is five times its exterior angle. Find:
- i) The number of sides of the polygon
 - ii) The sum of its interior angle.
 - iii) The name of the polygon.
4. Aditi and Rohan are solving a puzzle about parallelograms. They find that one angle of a parallelogram is $(x+20)$ and its adjacent angle is $(2x+10)$. Help them solve the puzzle by finding:
- i) The value of x .
 - ii) The measure of all four angles.
 - iii) Whether the angles follow the properties of parallelogram.
5. Write a brief note on Aryabhatta and his contribution in the field of mathematics.

SUBJECT - HISTORY PROJECT

INSTRUCTIONS: Parents are expected to ensure that the students refer to different History books and/or the internet to write the project. This project should be done approximately in 10 to 15 pages in an assignment copy. Students must paste relevant pictures. The project work must be neatly done involving student's creativity.

TOPIC-TRADERS TO RULERS- THE JOURNEY OF WEALTH TO POWER

- Topic
- Acknowledgement
- Content
- Introduction
- Any three differences between British East- India Company and French East India Company
- Origin and Founding
- Political influence and Power
- Military Rule
- British Strategies to extend British Dominance over India
- Bibliography

SUBJECT- GEOGRAPHY PROJECT

INSTRUCTIONS: Parents are expected to ensure that the students refer to different Geography books and/or the internet to write the project. This project should be done approximately in 10 to 15 pages in an assignment copy. Students must paste relevant pictures. The project work must be neatly done involving student's creativity.

TOPIC: ASIA- A CONTINENT OF EXTREMES

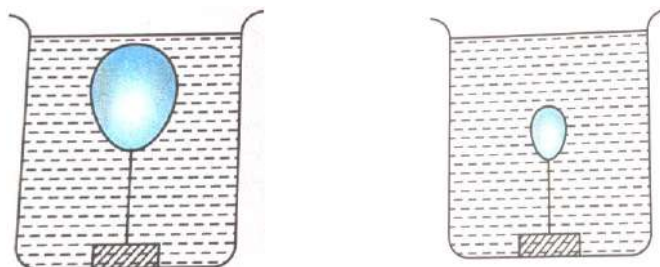
- Topic
- Acknowledgement
- Content
- Introduction: Introduce Asia, its size and its geographical diversity
 1. The Highest Point: Mount Everest
Discuss Mount Everest include facts about its elevation, location and significance.
Add information about the climate condition at summit
 2. The Lowest Point: The Dead Sea
Discuss its location, describe its salinity, geographical features and significance for human life.
 3. The Largest Desert: The Gobi Desert
Discuss its location, explore its climate flora- fauna and adaptations of the people living there.
 4. The Wettest Place: Mawsynram
Discuss its location, describe the impact of the heavy rainfall on local life and the daily activities.
- Bibliography

SUBJECT-PHYSICS PROJECT

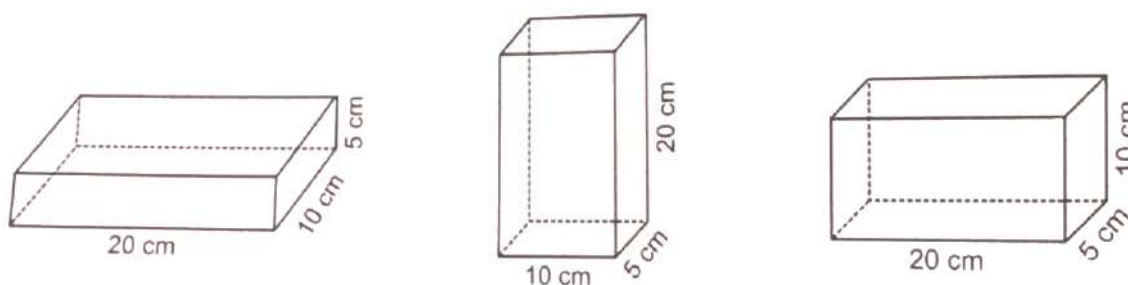
INSTRUCTIONS: Parents are expected to ensure that the students refer different Physics books and/or the internet to write the project. This project should be done in approximately 10 – 15 pages in an assignment copy or file. Students must paste relevant pictures or draw neat and labelled diagrams. The project work must be neatly done involving the student's creativity.

TOPIC: FORCE & PRESSURE

- (1) Describe the forces acting on a ship's propellers and rudder when it moves through the water.
- (2) Why does the bulge of the balloon, shown below, reduce when it is nearer the bottom? Explain in detail.



- (3) How do you think the pressure of water affects the motion of a submarine? Explain with the help of a diagram.
- (4) A given force of 100N is applied across an area of 0.5 m^2 . However, it is only 40% of the applied force that acts normal to that area. Find the pressure exerted on the surface.
- (5) A brick weighing 20N and having dimensions $20 \text{ cm} \times 10 \text{ cm} \times 5 \text{ cm}$ is kept on the (horizontal) ground in three different ways. Calculate the pressure in all the three cases. When is the pressure greatest? When is it least?



SUBJECT - CHEMISTRY PROJECT

INSTRUCTIONS: Parents are expected to ensure that the students refer to different Chemistry books and/or the internet to write the project. This project should be done in approximately 12 - 20 pages in an assignment copy or file. Students must paste relevant pictures or draw neat and labelled diagrams. The project work must be neatly done involving the student's creativity.

1. What is chromatography? How will you separate different components of ink using your sketch pens of different colours (any four)?
2. Name any five elements. Draw and explain their atomic structures and properties.
3. Name any five compounds. Write their composition, properties and uses. (Show diagrammatically using different colours).
4. What are the chemical changes involved in the process of respiration? Explain briefly. (Paste or draw relevant pictures.)

SUBJECT – BIOLOGY PROJECT

INSTRUCTIONS: Parents are expected to ensure that the students refer to different Biology books and/or the internet to write the project. This project should be done approximately in 10-15 pages in an assignment copy. Students must paste relevant pictures or draw neat, labelled diagrams. The project work must be neatly done involving student's creativity.

TOPIC: VEGETATIVE PROPAGATION OF PLANTS

SUB-TOPICS:

- Introduction
- Differentiate between vegetative propagation and sexual reproduction.
- Explain the methods of vegetative propagation.
- What are the advantages and disadvantages of vegetative propagation?
- Conclusion

SUBJECT – COMPUTER PROJECT

INSTRUCTIONS: Parents are expected to ensure that the students refer to their Computer book and / or the internet to write this project. This project should be done in approximately 8-10 pages in an interleaf assignment copy. Draw / Paste relevant pictures.

TOPIC: NETWORKS

- Index
- Acknowledgement

SUB TOPICS:

1. Protocols
 2. Commonly used protocols
 3. Network Devices
- Conclusion
 - Bibliography

END