



MODERN SCHOOL GHAZIABAD

SESSION (2022 – 2023)

SUMMER HOLIDAY HOMEWORK

CLASS – X

Dear Parents,

MODERN School family knows it is important to invest some quality time with your family and little ones. We are sharing some tips with you to make this summer-break a relaxed as well as fruitfully occupy the children in various scholastic and co-scholastic areas. Keeping this in mind, our teachers have painstakingly designed interesting Projects / Assignments for children to be completed during the summer vacation. This would encourage in-depth learning, strengthen concepts and prepare ground for improved academic output. As parents, kindly motivate and lend support to your children and ensure that they complete the given work well-in-time and to the best of their ability. Your encouragement can actually make a huge difference to the ultimate learning outcome of these projects.

Please note the following :-

1. Make your child read Hindi and English story books and children's Science magazines as much as possible so that each child can contribute to the school magazine in some way or the other.
2. Encourage them to undertake creative writing, both in Hindi and English. You can tell them to write their experiences about the vacation and maintain a daily diary too. Even watching good English movies / plays can be an enjoyable learning experience.
3. To make them aware of their surroundings, tell them to watch various informative T.V. Channels like Discovery, National Geographic, History and Animal Planet.
4. To enhance their creative talent, motivate them to draw / paint, make PPT presentations on any family celebration or any activity / place / concept that interest them.
5. Last but not the least, practice English and Hindi handwriting every day.

6. Let these assignments / projects are fun filled so that learning is always a pleasurable activity for our young children.
7. We look forward to your co-operation.

REGARDS

PRINCIPAL

(Subject Assignments / Project as follows)

ENGLISH

1. To Move towards a clean School, Home, Clean city, Clean India and Clean World. Design an Article. On Environmental Trends, Global Warming, Disequilibrium in the Earth's Temperature, Depletion of the Ozone layer, Shortage of Food etc. There should be two pages in news letter with Title and suitable Captions. Write Impact of the above factors. How you can Protect and save Nature.
2. You are Rajesh or Ruhi you have opened a new shop of protection equipments Write a letter to ACL Company 57, Pahar Ganj Placing order for the required equipments for your Shop.
3. Make a PPT of integrated art project comparing wild life sanctuaries, flora and fauna of Meghalaya and Arunachal Pradesh.
4. Make a Project file or PPT on prospects of tourism in Gujarat and Jammu and Kashmir.

HINDI

प्रश्न 1- नेताजी सुभाषचंद्र बोस के व्यक्तित्व और कृतित्व पर एक प्रोजेक्ट बनाइए।

प्रश्न 2- बदलते हुए मौसम को दर्शाते हुए चित्र/फोटो का संग्रह कर एक अलबम तैयार कीजिए।

प्रश्न 3- अवधी भाषा किन-किन क्षेत्रों में बोली जाती है? उस क्षेत्र की सामाजिक, राजनीतिक, आर्थिक, धार्मिक व सांस्कृतिक स्थिति को स्पष्ट कीजिए।

प्रश्न 4- कैप्टन फेरी लगाता था। फेरीवाले हमारे दिन-प्रतिदिन की बहुत-सी ज़रूरतों को आसान बना देते हैं। फेरीवालों के योगदान व समस्याओं पर एक संपादकीय लेख तैयार कीजिए।

MATHS

1. Verify the conditions for consistency of a system of linear equations in two variables by graphical representation.
2. Write at least 10 lines about any five Indian mathematicians. Both questions do on 'A3' sheet.
3. Make project on evolution of PI on coloured A4 sheet.
4. Solve Ex 14.1,14.2,14.3 of Ch-14 statics in a notebook.

SCIENCE

1. Make a booklet and choose any 6 type of energy and discuss their advantages and disadvantages (if any). Also discuss uses, you can draw or paste relevant pictures.
2. Find any 10 unbalanced equations from your book(other then given in balancing questions) and balance them on A4 sheet.
3. India is rare example of unity in diversity. People speak different Language follow different cultures, have different eating habits and have social evils.

Keeping in mind the Social Evils and the steps to eradicate them make an attractive and innovative Project file for the same.

SOCIAL STUDIES

1. "Exploitation and Consumer Awareness." Make a Project File full of pictures and Creativity. The project should cover the following points:
 - a. Various forms of Consumer Exploitation.

- b. Need of Consumer Awareness.
 - c. Different Ways to Protect Consumers.
 - d. Role of Producers in Protecting Consumer Rights.
2. Take a Colored A4 sheet and make a collage of pictures based on Consumer Exploitation and Consumer protection.
 3. On the outline map of India, Locate and label the following–Arid soil, Black soil, Red and Yellow soil, laterite soil.
 4. Make a project showing consumption and conservation of resources in your locality.

IMPORTANT-NOTE

Students to make this SHHW with creativity and innovation as this will be treated as their **UT-1 cycle** and also they have to represent their SHHW in a **video of 3mins**, elaborating their learning and experience of each subject. Making video and posting it on their class group is a mandatory task by **30th June 2022, Thursday**, before 12noon. Children can converse in either of the two Hindi/English, but presenting themselves smart and fluency in English will fetch more marks. **School** will resume from **4th July 2022, Monday**.