



THE BLOSSOMS
SCHOOL
MUZZAMMIL MANZIL CIVIL LINES
ALIGARH
(AFFILIATED TO CBSE)



INTERDISCIPLINARY HOLIDAY HOMEWORK (2022-23)

Class: VIII

INTEGRATED PROJECT: In accordance with the guidelines of CBSE we are incorporating integrated project-based learning wherein students will prepare projects for all the subjects based on a common theme. This endeavour has been taken up with the objective of inculcating the approach of integrating diverse subjects or fields and the spirit of collaborative learning.

THEME: ENVIRONMENT

General Instructions:

- Integrated project of all subjects to be done in Scrap Book (only).
- The areas to be covered are suggested below. You can of course use your creativity and innovation for new ideas too!
- Credit will be awarded to original drawings, illustrations, and creative use of materials.
- The project needs to be developed and presented in this order:
 - Cover page showing project title, student information, school, and Academic year.
 - List of contents with page numbers.
 - Acknowledgements (acknowledging the institution, offices and libraries visited and persons who have helped).
 - The works to be done in this sequence only- 1. English, 2. Mathematics, 3. Science, 4. Social Science, 5. Second Language.
 - The last page should have Bibliography/ Sources of information from where you have collected your information.

ENGLISH

1. Create 2 slogans of your own which focus on conservation of our environment.
2. You are a correspondent of the Daily Newspaper in your city. Submit a report highlighting the pollution level, the environmental problems faced by the local citizens and what initiatives that have been taken by the local authorities and the citizens especially focusing on the Swacch Bharat Campaign. (100- 150 words)

MATHEMATICS

1. Select a city and collect the data of maximum and minimum temperature recorded for the duration of past 3 years during summer and winter.
2. Represent the collected data (seasonal variation in temperature) by using Bar graph or Pictorial graph or Pie graph.
3. Interpret the graph drawn by you.

CRITERIA FOR EVALUATION: Content, Knowledge & Relevant Data, Presentation, Creativity, Explanation

SCIENCE

1. Make an investigatory project on any one inspirational and famous environmentalist of India / World.

The project should be made on the following guidelines:

- Name and picture of the environmentalist
- Age and Nationality
- Details of the work
- Application and prospects of his / her work
- How his / her work changed the society / world
- Above content not to exceed three pages.

2. You must have learned about the properties of synthetic fibres and plastics.

Do, you think plastics are always bad for environment? Justify your answer.

- Enlist some advantages of plastics and how plastics help us to protect forest.
- Give difference between biodegradable and non-biodegradable plastics.
- Can you find more information about non-biodegradable plastics?
- How can you reduce the usage of plastics and polythenes in your surrounding?
- Find out the expansion of the abbreviation related to plastics and polymers like TEFLON, PTFE, PET, PHB, and PHV.
- Find out the building blocks of the following polymers: POLYESTER, POLYSTYRENE, POLYTHENE, BAKELITE, and RUBBER.

SOCIAL SCIENCE

1. Children, as you know that our paired states i.e., Arunachal Pradesh and Meghalaya are the hotspots of not only biodiversity, but they are rich in different natural energy resources. Research into these aspects and prepare a POWER POINT PRESENTATION on your findings.

2. Availability of natural resources in Arunachal Pradesh and Meghalaya and its key role in deciding the type of infrastructure that needs to be put in place-geographic factors example- Mountain, rivers etc in a particular place may cause the people to build dams and Hydel power plants or any other energy resource.

3. With the help of pictures write about the hazards of environmental pollution on the health of human beings.

CRITERIA FOR EVALUATION: Accuracy of Facts, Creativity, Organization & Presentation, Timely Submission

HINDI

1. महात्मा गांधी ने “स्वच्छ भारत” का सपना देखा था। “स्वच्छ भारत” इस अभियान को सफल बनाने के लिए आप किस तरह से अपना योगदान देंगे। कम से कम दस सुझाव की तालिका बनाइए।

2 निम्नलिखित चित्र का वर्णन 120-150 शब्दों में कीजिए।



CRITERIA FOR EVALUATION: Presentation, Quality of suggestion, Language Accuracy, Creativity

URDU

اردو - سفر نامہ نگاری

Urdu – travelogue writing

میگھالیہ اور اروناچل پردیش کے سفر کی روداد ایم ایس - ورڈ ڈاکومنٹ - 1

پر لکھیے۔ اور سفر کے دوران جن جگہوں پر آپ کا جانا ہوا ہے ان جگہوں کی تصاویر بھی چسپاں کریں۔

: اچھا سفر نامہ لکھنے کے لئے اہم ہدایات - 2

جس جگہ سفر کر رہے ہیں وہاں کی تحقیقات کرنا۔ - 1

پر کشش مقامات کو وضاحت کے ساتھ بیان کرنا۔ - 2

وہاں کے تہذیب و تمدن کا بیان۔ - 3

قیام و طعام کی سہولیات - 4

ART INTEGRATION

Make an item/article by RECYCLING or REUSING Plastic waste in your home and bring it to the class so that we can exhibit them for SDGs and help the poor.