

- Language:**
- 1) Write an original story, beginning with the following line: The water was cold, I took a deep breath and jumped.
  - 2) Cinema both entertains and educates the masses. Express your views either for or against this statement.
  - 3) Traffic jams in your city are getting worse day by day. Write a letter to the Deputy Commissioner of Police complaining about the problem and offering suggestions.

- Literature:**
- 1) Critically Analyse the poem 'Heart of the tree'
  - 2) Give the character description of Portia with relevance to Merchant of Venice.
  - 3) Summarise: The environmental concerns of the Red Indians.

**Hist/Civics:** 1) Make a project on – "Our constitution"

**Topics –**

- Terms of the constitution.
- Framers of the constitution.
- The Preamble.
- Nature of the constitution.
- Features of the constitution.

- Geography:** Make a project file on the following topics:-  
Volcanoes and Earthquakes in the world – Their causes and Effects.

- Biology:** Draw labelled diagrams of the followings:-
1. Microscope in lab manual (simple or compound).
  2. Plant Cell and animal Cell.
  3. Various types of plant tissue and animal tissue.

- Chemistry:** 1. Draw the shapes of different types of crystal (Page-14)
2. Water Cycle.
  3. Rutherford's Scattering Experiment. [52]
  4. Lab preparation of Hydrogen. [99]
  5. Solubility curve temperature. [38]

- Physics:** Draw labelled diagrams of the following on chart paper.  
V.C. , Screw Gauge , Physical Balance , Spring Balance , Hydraulic Machines, Thermometer , Simple periscope , Simple Voltaic Cell , Dry Cell , Regular and irregular reflection , open and closed circuits , Circuit for Ohm's law.

- Commerce:** Make a project file on the following topic –  
Write a detailed note on the "Impact of Reliance Jio on the Telecom Industry"

- Maths:** Draw and define all the triangles and quadrilaterals. Define median, altitude, centroid, incentre, circumcenter and orthocentre.

**Economic:** Prepare a detail note in respect of Demonetization.

**Home Science:** Prepare the project on the following topic –

1. Use of Gas, Electricity and water.
2. Waste management at home and in community.
3. Preparations of Nutrition's snacks.

**Computer:**

- i. Collect the information of any 5 object oriented programming language and write it in a file.
- ii. Differentiate between CUI and GUI
- iii. What are the different forms of attacks that the hackers may launch? Explain in detail.
- iv. Explain the advantages and limitations of e-mail.
- v. Explain the following DOS commands with proper syntax and example.  
DIR , RD , LABEL , COPY , DATE , TIME , CD , MD , VOL , VER

**E.V.A.**

Individual Project on different aspect of Environment was given to the children:-

- i. Conservation of Soil & landscape.
- ii. Conservation of water.
- iii. Ecosystem & Ecology.
- iv. Renewable & Non renewable resources.
- v. Child Labour.
- vi. Green revolution.
- vii. Sustainability & Sustainable Agriculture.
- viii. Environmental Issues.
- ix. Pollution.

**Hindi:**

**हिन्दी परियोजना कार्य –**

1. हिन्दी प्रदत्त साधन मानव को विनाश की ओर ले जा रहे हैं। इस कथन से आप कहाँ तक सहमत हैं? अपने विचार प्रस्तुत कीजिए।
  2. निर्गुण भक्ति धारा के महान कवि कबीरदास का जीवन परिचय एवं साहित्यिक परिचय देते हुए 'साखी' का सारांश लिखिए।
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