



Winter Project
Grade 6 – Science

Chapters selected:

1. Chapter 5: Fibre to Fabric
2. Chapter 7: Changes Around Us
3. Chapter 16: Water
4. Chapter 18: Managing Waste

Objectives:

1. To study different types of clothing materials
2. To understand effect of causes of changes on things around us
3. To explain the role of water for humans and plants. discuss and explain the water cycle.
4. To gather preliminary information that will help define problems, minimize the production of waste, ensure sustainability

Type of the project: Art integrated project

Idea of execution:

1. Students of grade 6 AB are divided into 15 groups with 3 to 4 students in a group.
2. Each group is given subtopics and exploratory questions on which they have to prepare a presentation. (As attached in the next page)
3. Students have to submit the project as a PPT, Chart work, still models and through experiments.
4. Time will be given for them to submit and present the same in the class along with visual or performing arts if any, w.r.t their subtopics.

Roll no:	Name Of the Student	Sub topics	Exploratory questions
1	Alfin P.Shams	1) Observe the pattern of weaving, 5.2 2) Write about cotton and their properties in a cotton cloth , also print using vegetables	Who were the weavers? Name some communities famous for weaving. Which state grows the most cotton?
2	Aadil Abhilash Kurup		
3	Alvin Thomas Sandheev		
4	CHERIAN BAIJU	Landscape scenery using jute and wool, make birds nest with jute and bird using wool	Why do cotton and woollen cloth take longer time to dry than nylon cloth?
5	DHANWIN VIVEK		
6	Elvin P Vinish		
7	Hazel Mariam	Stick clothes made from natural and synthetic fibre in a chart paper	What can you do to keep silk garments looking great?
8	Helen Philomina Chemalayil		
9	Yadav Prasanth		
10.	Isha Mehnaz	Draw life cycle of silk worm	How is silk obtained?
11	Jeffery Jerish	7.1, 7.2	Find out a another daily life application for chemical change?
12	Johan Bobby		
13	Joseph. V .Issac		
14	Nanda kishore	7.3,7.4	Why are iron gates painted?
15	Naureen Nabel		
16	Rabecca Mary Elson		
18	Sannah Tressa		
19	Tasha Jose	Ppt on Sources of water, Importance of water (16.1)	Name two renewable and non-renewable resources?
20	Tevin Sachin		
21	Paul Rinse		

22	Karthik Subi	Still Model of water cycle.	How are clouds formed?
24.	Aahil Anu Thomas	16.2 , 16.3	Give some everyday examples of condensation. Why is evaporation called a surface phenomenon.
27	Ameya Elizabeth Baiju		
28	Ayana Rosalin P.B		
29	Calvin Innocent	Still model of water pollution, Water pollution chart work	What are the specific ways through which water pollutants enter the environment?
30	Dea Ann Jibu		
31	Dhanwin Prasanth		
32	Evania Mary Siju	Ppt on Water Conservation,	How does the amount of available water impact our environments?
35	Jiya Jibson	Ppt on water conservation, Model of rain water harvesting.	What are the uses of rainwater harvesting?
36	Jonath Baiju		
37	Kane Ajith		
38	Lena Anna		
39	MAHESHWAR.P.KRI SHNAN	Chart paper , Ppt on Classification of waste, 18.1`	1. Why is garbage disposal an important issue? 2. How is biodegradable waste recycled?
40	POOJA SANTHOSH		
41	Pranav Sinha		
42	Rudra		
43.	Sreya Manukumar	18.2, 18.3	How is paper recycled?
44.	Sreya Sreekumar		
45.	Sriya Sreenadh		