

MATA SUKHDEVI PUBLIC SCHOOL
HOLIDAY HOMEWORK
CLASS-X (2017-18)

LEARNING OBJECTIVES:

- To enhance psycho-motor skills in students.
- To develop critical thinking in students.
- To develop creative skills in students.
- To promote learning by doing.

ENGLISH

Research on the position of women in developed, developing and underdeveloped countries of the world. Present a comparative study with relevant examples.

Suggest ways in which gender equality can be brought about in the following areas-family, school, work place and the larger society.

SOCIAL SCIENCE

Let's check out the progress of following countries in the light of achieving the objectives of sustainable development goals.

The countries are as follows:-

- a) India b) China c) Africa

SCIENCE

Prepare power point presentation on merits ,Demerits and Different areas of uses of following sources of energy according to your roll no.

Roll No.	Topic
• 1 to 5	Thermal Energy
• 6 to 10	Hydro Energy
• 11 to 15	Wind Energy
• 16 to 20	Solar Energy
• 21 to 25	Tidal and Wave Energy
• 26 to 30	Geothermal Energy
• 31 to 34	Nuclear Energy

*Note: Make ppt. in the following format-

- SLIDE-1, Name of the topic and prepared by (name & class of student)
- SLIDES 2 to 5, Content
- SLIDE 6, Conclusion

Prepare a project on different diseases which develop in human body due to malfunctioning of different life process and suggest how they can be cure (according to roll no.)

ROLL NO	TOPIC
1 to 10	Digestive system
11 to 20	Respiratory system
21 to 27	Circulatory system
28 to 34	Excretory system

*Note: use A-4 size colored sheets for project.

MATHSEMATICS

Do all examples of ch-1(Real Number) , ch-2(Polynomials) , ch-3 (Pair of linear equations in two variables)

Make model on any one of the topics:-

1. Use of mathematics in different dresses of different states.
2. decongestion of traffic
3. Showing probability on a spinning wheel
4. Mathematical city (3-D)
5. How mathematics is used in different monuments

AREA OF ASSESSMENT

- Content 5 Marks
- Presentation 5 Marks
- Creativity 5 Marks
- Understanding of concept 5 Marks

Important Note:

Prepare all the given project on A4 size sheet.

