

**ST. MARY'S ENGLISH HIGH SCHOOL, BISTUPUR, JAMSHEDPUR**

**PROJECT FOR STD - IX**

**SUBJECT: BIOLOGY**

Q1a. Classify infectious agents into different categories and also mention the diseases caused by them.

Q1b. What are the different means by which infectious diseases are spread?

**PROJECT FOR STD - IX**

**SUBJECT: CHEMISTRY**

TOPIC:

Make a project work on MATTER.

CONTENT TO BE COVERED IN THIS PROJECT:

- \* Physical nature of matter
- \* States of matter and change of states of matter
- \* Evaporation
- \* Uses of evaporation in daily life (Draw pictures/diagram as required.. sticking of pictures should not be done)

**PROJECT FOR STD - IX A, B, C**

**SUBJECT: MATHEMATICS**

1. Project (8 - 10 pages) - congruency of triangles - axioms and examples; one problem each.
2. Mensuration (8 - 10) pages - Mensuration of solids - cylinder, cube/cuboid and cone.
3. Complete chapter from text on Real, Rational and Irrational numbers.
4. Complete chapter on quadrilaterals from the text book.
5. Complete chapter on Triangles from the text book.

**PROJECT FOR STD - IX A, B, C**

**SUBJECT: ENGLISH**

I. Write an Article on the following topics in about 150 words:-

1. Hard work is the key to success.
2. Education for All.
3. National Integration. The need of the Hour.
4. The need to save water
5. Terrorism - A Big Threat to Humanity
6. Inculcating Hard Values in Children

II. Write 4 original stories about 150 - 200 words.

**PROJECT FOR STD - IX A**

**SUBJECT: PHYSICS**

TOPIC: "MOTION"

- SUB TOPIC:**
1. Distance and Displacement
  2. Speed
  3. Velocity
  4. Uniform and Non-Uniform motion along a straight line
  5. Acceleration
  6. Distance - time and velocity - time graphs for uniform motion and uniformly accelerated motion.

*Explain and write the definition, draw the diagrams, give some examples related to the topics etc., also write the mathematical formula and its S.I .units.*