

## DAY STAR SCHOOL

### STD 9- HOLIDAY PROJECT WORK 2017

#### ENGLISH

**Prose:** Write the summary of the following in about 200 to 250 words.

1. A face in the Dark
2. An Angel in Disguise

**Poetry:** Write the poem " After Blenheim" and " Daffodils". Do paraphrasing of both.

**Drama:** Write the character sketch of the following Character:-

1. Antonio
2. Portia

#### GEOGRAPHY

List of assignments :( Any one)

1. **Local Geography:**
  - a) Land use pattern in different regions of India- a comparative analysis.
  - b) The survey of a local market on types of shops and services offered.
2. **Environment:**

Wildlife conservation efforts in India
3. **Current Geographical Issues:**

Development of tourism in India
4. **Transport in India:**

Development of Road, Rail, Water and Air routes
5. **List different types of industries** in their States and collect information about the types of raw materials used, modes of their procurement and disposal of wastes generated. Classify these industries as polluting or environment friendly and suggest possible ways of reducing pollution caused by the units.
6. **Need for industrialization** in India, the latest trends and its impact on economy of India.
7. **Visit a water treatment plant**, sewage treatment plant or garbage dumping or vermin composting sites in the locality and study their working.

#### BIOLOGY

**Topic : Genetics**

**Page 1:** Introduction and Characteristics of DNA.

**Middle pages:** Subject: The Watson and Crick Double DNA Helix model. Brief understanding of Mendelian Genetics, Laws, the Punnett square and genetic disorders. )

**Last page:** Conclusion

#### HISTORY

**Topic:** Organization of people into different classes in a society(Comparison of 19<sup>th</sup> Century) with the 21<sup>st</sup> Century India)

**Outline:**

- Introduction of different classes in our society.
- Classes and social customs that existed in the 19<sup>th</sup> Century.

**Content:**

- Division of classes and changes from early to later Vedic period.
- Changes in the 2<sup>st</sup> Century
- Social customs comparison (from 19<sup>th</sup> Century to 2<sup>st</sup> Century)

**Conclusion:** Your opinion on the existing division of classes and social customs

**ENVIRONMENTAL APPLICATION****Tehri Dam (Relief and Rehabilitation)**

I. **Introduction:** Location, Purpose, Impact

II. **Scope of the Project:** Area, Power generation Capacity, distribution.

III. **Impact:** Environmental, Social and economic (Positive and negative)

IV. **Displacement:** Numbers, Plight

V. **Relief and rehabilitation:**

- Government efforts
- NGO efforts
- Difficulties.

VI. **Conclusion**

VII. **References**

**PHYSICS**

1. Write all the formulae from chapters: Motion in one dimension, laws of motion, gravitation and solve at least 2 numerical based on each formula
2. Draw ray diagrams for formation of image by a concave and convex mirror.

**CHEMISTRY**

1. Learn and write at least 50 chemical formulae including different acid and basic radicals
2. Do detailed study of periodic table.

**MATHEMATICS**

Surveys of various types of Bank Accounts

Table of Contents:

1. Introduction ( History of banking, banking in India, RBI)
2. Types of bank accounts
3. Calculation of interest
4. Prevailing rate of interest by three banks on different accounts
5. Contribution of the bank in the progress of the nation

**HINDI**

Prepare your Hindi Assignment in project sheets.

‘ऊँचे लक्ष्य को प्राप्त करने के लिए माता-पिता तथा अध्यापकों द्वारा बच्चों पर डाला जाने वाला दबाव अनुचित है।’ – विषय के पक्ष या विपक्ष में अपने विचार दीजिए। (300 – 350 शब्दों में)