



ST.PATRICK'S ACADEMY
CLASS 8
ASSIGNMENTS

ENGLISH LITERATURE

1. Read chapter 1: The Merchant of Venice from the **Silent Reader**, 'Six Tales from Shakespeare'. Also, attempt all the questions given at the end of the chapter in the Self Expression notebook.
2. Read chapter 1: An Eventful Summer from the **Reader Book**. Learn all the word meanings given on page numbers 2 & 4. Also, attempt exercise B (questions 1 to 4) and Exercise C (questions 1 & 2) in the English Literature notebook.

ENGLISH LANGUAGE

1. Write an essay of 250 –300 words on:
'Impact of Social Networking Sites on Teenagers'
2. Write a letter to your father, seeking his permission to join an educational tour organised by your school.
3. Text Book:
Attempt exercises – C, D, I, K and L (pg 5, 6, 9, 10, 11) from Ch 1 –Nouns and Pronouns
(All the above mentioned work is to be done in the English Language notebook.)
4. For learning only:
Learn Synonyms and Antonyms (1 –20) given on pg 148,149

MATHS

1. Revise the following concepts from Chapter 9-Profit, Loss and Discount:
 - Formula for cost price, selling price, profit and loss.
 - Formula for loss percent and gain percent.
 - Formula to find selling price and cost price when gain percent or loss percent is given.(Do exercise 9.1 and 9.2 in your Maths register.)

PHYSICS

Read chapter-1

1. Draw a neat and well labelled diagram of 'CHANGE OF STATE' (pg no. 7) figure 1.4. Also, define all the processes involved.
2. Read the following activities- 6, 7, 8, 10 from your text book. On the basis of your reading, write the conclusions drawn and support them with diagrams.
(All the above mentioned work is to be done in the Physics interleaf notebook.)
3. Complete Part A (1,2,3,4) objective questions in the text book .(page no.15)

CHEMISTRY

1. Write the symbols and the valencies of the elements with atomic numbers 1-20.
2. Write the valency and the symbol of some common cations and anions.
[Chapter- Language of Chemistry; Chart 5.5 and 5.6]
3. Write the molecular formulae of:
 - a. Sodium Hydroxide
 - b. Magnesium Carbonate
 - c. Zinc Sulphate
 - d. Iron Chloride.

(All the above mentioned work is to be done in the Chemistry interleaf notebook.)

BIOLOGY

1. Read chapter 8
2. Do the given work in your Biology interleaf notebook:
 - a. Define the following terms: Health, Disease, Pathogen, Vectors, Vaccination, Immunization, First Aid
 - b. Write a short note on the following:
 - I. Any two diseases caused by viruses.
 - II. Any two diseases caused by vectors.
 - III. First Aid for burns and sting
3. Learn the table of Communicable Diseases given on page no 74.

HISTORY/CIVICS

- Topic: 'Mahatma Gandhi and the Indian National Movement' (1917 to 1947)

Write an essay in about 800 to 850 words on the role of Mahatma Gandhi in the Freedom Struggle of India.

Points to be covered:

1. Introduction
2. Khilafat Movement (1919)
3. Non Cooperation Movement (1920)
4. Civil Disobedience Movement
5. Quit India Movement
6. Conclusion

Note: The assignment is to be done in the History/Civics note book (both sides ruled). Paste or draw relevant pictures to make it presentable.

GEOGRAPHY

- Read chapter 2
- Explain the following terms: Population Density, Overpopulation, Optimum Population, Underpopulation, Death Rate, Birth Rate, Census, Migration, Emigrants, Immigrants, Sex Ratio, Population Pyramid and Mortality Rate.

(The above mentioned work is to be done in the Geography interleaf notebook.)

COMPUTER

Chapter 6: App Development

Read chapter 6 carefully and make a project on 'App Development'.

Note:

1. Start with the introduction to App.
2. Its types (Native/Web/Hybrid).
3. Apps which are useful.
4. Ten apps for mobiles used commonly by all.
5. Apps examples.
 - a. Describe two native apps along with the examples and the pictures. (Paste or draw).
 - b. Describe two web apps along with the examples and the pictures. (Paste or draw)
 - c. Describe two hybrid apps along with the examples and the pictures. (Paste or draw)
6. Make maximum use of references.

GENERAL INSTRUCTIONS:

- The project work is to be done in the Computer notebook.
- Use both sides ruled notebook .
- Leave first two pages for index.
- Work should be highly presentable and legible.
- Make maximum use of pictures. (Either draw or paste)
- Do not emphasis on writing too much of text but describe the terms and the facts using the computer technical keywords.

❖ **Please download the Hindi Assignment from a separate file.**

STAY HOME AND STAY SAFE