

SOUTH POINT WORLD SCHOOL

HOLIDAYS' HOMEWORK

CLASS XI Science

ENGLISH

Section-A

Reading (Let's Read, Comprehend and Answer)

General instructions:

Presentation, Creativity, Neatness, Errorless work and Timely submission are very important points to be taken care of while doing the Summer Break Assignment

1. Read English newspaper on daily basis and cut two news each containing 250 - 300 words regarding Education/Health/Science/Sports/Global Warming and paste them in notebook. Read the news very carefully and frame ten questions from each topic given above and answer them. Write the same just below the newspaper cuttings.

Section-B Writing

(Let's Compose)

2. Make Posters on the topics given below on A4 size sheet.

(i) Be Kind to Animals

(iii) Eye Donation Camp

(ii) Say 'No' to Tobacco

(iv) Importance of Solar Energy

3. Advertisements

- (i) Cut and paste the Classified Advertisements from the National Newspaper in your notebook and categorize it (Paste at least five)

4. Present your views in the form of Debate in about 120-150 words on the following topics. (Do it in fair note book)

- (i) Is Digital Technology Making Children's Life Better?
- (ii) Books are better than television.

5. Present your views in the form of Speech in about 120-150 words on the following topics. (Do it in fair note book)

- (i) Environment Conservation
- (ii) Management of Time

Section C (Literature)

(Let's Check Literary Flavor)

Hornbill (To Revise)

Ch 1-The Portrait of a Lady

Ch-2- We're not afraid to die.....

Poem-1 A Photograph

Snapshot

Ch-1 The Summer of The Beautiful White Horse)

Hornbill (To Read)

Ch.3 – Discovering Tut the Saga Continued..... Snapshot

Ch.2 – The Address (Snapshot)

Art Integrated Activity

1. Make an Art Integrated Project on any three poets/writers of 'Manipur' and Haryana on A-4 size coloured sheet. Paste their photographs and write about their life, name of the popular poems and contribution to English Literature. The project should be neat and clean.
2. Prepare a power point presentation on Clauses or Tenses.

CHEMISTRY

1. Learn and Write Intext and NCERT Questions Answers of Unit-1(Some basic concept of chemistry), Unit-2 (Structure of atom) in your fair notebook.
2. Read and understand chapter Thermodynamics.
3. **Art Integrated Project** :Make an **Art Integrated project** on Dr.AribamRishikanta Sharma(Scientist of Manipur state) and Dr. Pankaj Garg (Scientist of Haryana state).

PHYSICS

1. Learn and Write NCERT Exercise of **Unit-1 (Dimensions) and Unit-2 (Kinematics)** in your fair notebook .
2. Do 30 numericals from unit-1 and 30 numericals from Unit-2 in your fair notebook.
3. Write following experiment in your practical file:
 - i) To find thickness of a glass slab using verniercalliper.
 - ii) To measure diameter of a given wire using screw gauge.
4. **Art Integrated Project**: Make PPT/ Project on Prof ShougaijamDorendrajit Singh(Scientist of Manipur)andKalpanaChawala(Scientist of Haryana).

MATHEMATICS

1. Do the following chapters from Exemplar Problems in fair notebook :
 - i) Chapter 1 (Sets)
 - ii) Chapter 2(Relations and functions)
 - iii) Chapter 3(Trigonometric functions)
2. **Make any one working / non working model from the following topics:**
 - i) Sets
 - ii) Relations and functions
 - iii) Trigonometric functions
3. Do the assignment which will provide during vacations through School App in fair notebook.
4. **Art Integrated Project**: Make project on any two Mathematician of Manipur state Vs Haryana state.
5. **Do the following activities in Lab manual:**
 - Activity 1(Page no.1)
 - Activity 2(Page no.4)
 - Activity 5 (Page no.13)
 - Activity 6 (Page no.15)
 - Activity 8 (Page no. 21)

BIOLOGY

1. Make a concept map of each chapter of Unit-I .
2. Learn the following Chapters.
 - i) The Living World
 - ii) Biological Classification
 - iii) Plant Kingdom
 - iv) Animal Kingdom
 - v) Morphology of Flowering Plants
3. **ART INTEGRATED ACTIVITY*** Classify species of plants and animals ,write their botanical and zoological names found in Manipur and compare them with Haryana on the morphological basis.
4. Prepare an investigatory project on the already assigned topics.

INFORMATICS PRACTICE

1. Write the answer of following questions in fair notebook.

- i. What is computer? Draw a block diagram of a computer system.
- ii. What is Printer? How many types of Printer Explain types of Printers.
- iii. Define Software? How many types of Software?
- iv. What is Operating System? Write functions of Operating System.
- v. Define the term :
 - (a) Cloud Computing
 - (b) Mobile Computing
- vi. What is the need of RAM? How does it differ from ROM?
- vii. What are the six main components of a computer?
- viii. What are the three components of the CPU?
- ix. Explain any five Input devices.
- x. Explain any five Output devices

2. Art Integrated Activity: Ms. Neha Yadav and Ms. Nella Karthek are the famous language developers of Haryana and Manipur. Prepare PPT/ Project about both of them including their achievements , their works and their biography.

3. Make a Chart on the given topic:

Output Device

4. Revise Python Fundamentals

Physical Education

1. Learn Lesson 1 (Changing Trends and Careers in Physical Education) and Lesson 2 (Olympism) and write its MCQs in fair notebook (20 each).
2. Read Lesson 3 (Yoga) and Lesson 4 (Physical Education and Sports for CWSN (Children with Special Needs –Divyang)
3. **Art Integrated Project:** Compare the sports personality of Haryana and Manipur with their achievement
Note: For project use A4 size sheets.