

**ST. MARY'S CONVENT HIGH SCHOOL**

**CLASS -7**

**HOLIDAY HOMEWORK**

**ENGLISH LITERATURE**

- Learn the notebook work of the poem 'Maps'
- Identify and explain the poetic device of the poem and write in your rough notebook.

**ENGLISH LANGUAGE**

Learn:-

Idiomatic Expressions (21-40)

Synonyms (1-25)

Antonyms (1-30)

Words often confused (1-25)

**ART**

Complete the art work in art book till the Page no. 29

**FASHION DESIGNING**

Complete the cushion cover Embroidery taught in the class.

Revise the lessons.

1. Introduction to fashion

2. fashion designers

**History**

Learn the chapter The Khaljis and the Tughlaqs for Half Yearly Examination.

**Biology**

Learn : lesson 1 Tissues and lesson 2 Classification of plants.

Do the worksheet provided of lesson 2

**Chemistry**

Revise L 1 Matter and it's composition.

L 2 Changes in the world around us.

Learn L 4 Names and symbols of elements, positive and negative radicals.

## Geography

The students can opt for any of the following:

1. Calculating the Range of Temperature using the formula given-

a. The activity will be done weekly.

b. You'll keep a track of maximum and minimum temperature for a period of 7 days. Calculate the range of temperature by subtracting the minimum temperature from the maximum temperature for that week.

This activity will be done for all the weeks of your summer holidays.

OR

2. Layered Atmosphere Jar (Atmosphere)

**Objective:** To visualize the different layers of the atmosphere.

**Materials:** Transparent glass jar/bottle , coloured liquids of different densities (like coloured water, oil, syrup), labels.

**Activity:**

a. Pour different coloured liquids of different densities into the jar (each layer settles separately).

b. Assign each liquid a layer: Troposphere, Stratosphere, Mesosphere, etc.

c. Label each layer from the outside.

## Physics

**Revise** - Chapter 1 Physical Quantities and measurement

Chapter-3 Energy and Practice numerical.

Read - chapter 2 Motion

## Mathematics

Revise Integers, Fractions, Decimal Fractions.

Solve the Multiple choice and Assertion-Reason questions of all the above topics. Learn Tables from 2 to 20.

## General knowledge

Learn chapters 1 to 13

Read newspaper daily for current affairs.

## COMPUTER

Revise chapter 1/5 and 2 or 3

Complete your written work in the notebook

Perform the steps (1-9) of lab activity given on page no:- 57/58

## हिंदी गृहकार्य

- पढ़ाए गए सभी पाठों की पुनरावृत्ति कीजिए ।
- कठिन शब्दों का अभ्यास कीजिए।
- मात्राओं को उचित स्थान पर लगाने का अभ्यास कीजिए।
- ‘ आलस मनुष्य का सबसे बड़ा शत्रु है’ विषय पर हिंदी में लगभग 200 शब्दों का एक निबंध लिखिए।
- ‘ अब पछताए होत क्या जब चिड़िया चुग गई खेत’ इस विषय पर एक मौलिक कहानी लिखिए।( 200शब्द)

## संस्कृत गृहकार्य

\*अर्धवार्षिक परीक्षा के लिए पढ़ाए गए सभी पाठों की पुनरावृत्ति कीजिए।

\* शब्द रूप - पुस्तक,रमा याद कीजिए व दो दो बार हिंदी रफ रजिस्टर में लिखिए।

धातु रूप - वद ,गच्छ चारों लकारों में याद कीजिए व हिंदी रफ रजिस्टर में लिखिए।

## Biology worksheet

### Classification of Plants

Q1) Name the following

1. Organism that make their own food are.....
2. An algae that contains chlorophyll.....
3. A rod shaped bacteria is. ....
4. A bacteria that converts fruit juice into vinegar is.....
5. The mass of hyphae is called.....
6. The mode of nutrition in bread mould is. ....
7. Sporangium bears.....
8. Mushroom belongs to the kingdom.....
9. Mosses are also known as.....
10. Flowering plants are also known as.....

Q2) State whether the following are true or false

1. Ferns and mosses produce spores.
2. All pulses are monocot plants.
3. Algae are most primitive thallophytes.
4. Bryophytes have needle like leaves.
5. Cocci are rod shaped bacteria.

Q3) Choose the odd one out and state a reason in support of your answer.

1. Amoeba, paramecium, bacteria, euglena
2. Mushroom, yeast, rhizopus, penicillium
3. Fern, moss, mould, spirogyra
4. Rhizobium, mycobacteria, lactobacillus, acetobacter

Q4) Differentiate between ( write 2 differences)

1. Monocot plant and dicot plant
2. Gymnosperm and angiosperms
3. Nonflowering and flowering plants