

**ST. MARY'S CONVENT HIGH SCHOOL**  
**HOLIDAY HOMEWORK**  
**CLASS 6**

**English Literature**

1. Pick a tree near your house or neighbourhood. Observe it for a week. Note what birds, insects or animals come near it. Write a short paragraph based on your observation on a comment sheet.
2. Choose five keywords from the story meeting Susan for each word. Write its meaning from the dictionary in the comment sheet and draw and colour a small related sketch on an art sheet..
3. Revise and learn the chapters for half yearly

**English Language**

Learn the following from the English Language book -

1. Synonyms from 1 to 30
2. Words often confused 1 to 20

Write a composition on one of the following topics on An. Comment sheet.

1. A day without technology
2. If animals could talk
3. Write a summary of a novel that you have read during the summer vacation on a comment sheet.

**Mathematics**

Practice the chapters done in the class.

Do the sums and practice the MCQs of the portion /Chapters done and explained in the class.

Have a happy learning

**Physics**

Learn

Lesson 1 Matter

Lesson 2 Physical quantities and measurement.

Practise the conversions explained in the class.

Do the activities written in the notebook.

Also be observant around you and see the application of physics around you.

Have a happy learning.

**Chemistry**

Learn symbols of metals, non-metals, metalloids and noble gases given in chapter 3 in your text book.

Revise chapter 1 : Introducing chemistry & chapter 2 : The nature of matter. Complete your notebook work.

## **History**

Learn chapters- The river valley civilisation  
& The Vedic civilisation

Activity- Make ornaments of Indus Valley civilisation with soft clay.

## **Geography**

1. Poster: Save Our Oceans

Mention these things on the poster

- 2 threats to oceans
- 2 ways to protect them
- Include drawings or cutouts and a catchy slogan.

OR

2. Create a flipbook with 6 pages:

- a. Cover Page: Title and your name
- b. Page 1: One landform and how it appears on a map
- c. Page 2: One sea/ocean and its location on a world map
- d. Page 3: Symbols and legend page
- e. Page 4: One fun fact each about 3 oceans
- f. Last Page: What you learned from these chapters (short paragraph)

## **Computer**

Revise chapter 1/2/3

Perform the steps (7-15) of lab activity given on page no:- 36/37

## **General Knowledge-**

Revise and learn the chapters and important dates for half yearly examination.

## **Art**

Complete till page no. 20 in your drawing book.

## **Fashion Designing**

Complete the matty embroidery which is taught in the class.

Revise the lessons taught.

## संस्कृत ग्रीष्मावकाश गृहकार्य

1. Half yearly examination syllabus के लिए पढ़ाए गए पाठों की पुनरावृत्ति कीजिए।
2. शब्द रूप.. राम , लता ( दो -दो बार लिखिए व याद कीजिए )
3. धातु रूप .. गम् व भू , लट व लृट लकार में (दो - दो बार लिखिए व याद कीजिए )
4. Note... समस्त गृहकार्य हिंदी रजिस्टर में करना है ।

## हिंदी ग्रीष्मावकाश गृहकार्य

1. पढ़ाए गए पाठों की पुनरावृत्ति कीजिए
2. कठिन शब्दों का अभ्यास कीजिए
3. मात्राओं को उचित स्थान पर लगाने का अभ्यास कीजिए ( प्रत्येक अक्षर पर मात्राएं पाई पर लगती हैं )
4. निबंध .. पेड़ पौधों का हमारे जीवन में महत्व ( 150 शब्द )
5. कहानी.. एकता में बल होता है ( 150 शब्द )
6. नोट...हिंदी और संस्कृत का सभी गृहकार्य हिंदी रजिस्टर में करना है।

## Biology

Worksheet: Kindly take a printout of the worksheet and write the answers on the same sheet.

# **St. Mary's Convent High School**

## **Class -6**

### **Biology Worksheet**

**Question1.** Draw a neat diagram of a simple leaf showing reticulate venation and label its seven important parts and answer the following questions:

(i) Write one important function of axillary buds.

Ans.

(ii) What are the two main functions of leaves?

Ans.

(iii) Name two plants which have leaves with serrated margins.

Ans.

(iv) Why do some plants have tendrils (modified leaflets)?

Ans.s

(v) Name a plant in which the leaves are modified into spines.

Ans.

**Question 2.** The figure given alongside is demonstrating an experiment, study the same and answer the following questions:

(i)What do you observe from the given figure?

Ans.

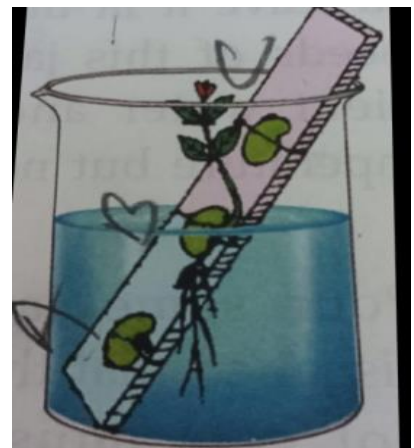
(ii) Write the aim of the experiment.

Ans.

(iii) Write the conditions necessary for germination.

Ans.

(iv) Write the suitable temperature needed for germination.



**Question3.** The figure given alongside represents the vertical section of a fruit. Study the same and answer

the following question:

- (i) Identify the fruit and mention whether it is a true fruit or a false fruit.

Ans.

- (ii) Labelle the guidelines 1,2,3 and 4.

Ans.

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- (iii) Write the collective name for the parts shown as 1,2 and 3.

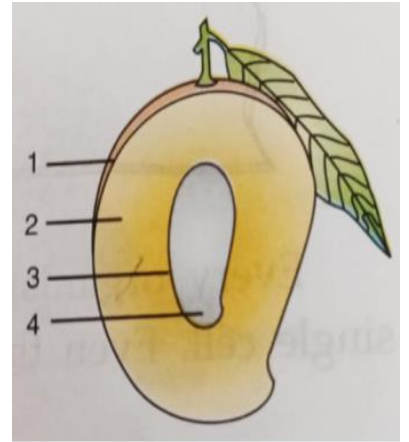
Ans.

- (iv) Name the parts of the flower which matures into part 4.

Ans.

- (v) Which of the above labelled parts of the fruit is fleshy and edible?

Ans.



Question 4. Draw the following diagrams in your note book.

- (i) Germination of a Bean seed.

- (ii) Germination of a Pea seed.

- (iii) Germination of Maize grain.