

ST. MARY'S SR. SEC. SCHOOL

HOLIDAY HOMEWORK

CLASS – IX

ENGLISH-

1. Draw a **SYMBOL OF PEACE** and compose a prayer (four lines) for world peace. Write it below the symbol neatly
(it has to be done on white or colourful A4 sized sheet with any kind of colours available)
2. Prepare a **SMALL SCRAP BOOK** on the given five poetic devices - simile, metaphor, personification, alliteration and repetition from all the poems from Beehive syllabus for first term. Please write on minimum five pages-one page for one poetic device with examples. Present it in a creative way.

(Make use of your unused old drawing book sheets/ A4 size sheets)

3. Prepare the following topics for Extempore. (one to two minutes speech). This is for your Speaking Skill Activity which will be conducted in the month of July or August. The topics are given below. You can select any one topic.

*Keep in mind the following things while preparing a speech. Begin your speech with a formal address to the audience, an appealing presentation with a topical sentence, development of the topic and a positive conclusion with a message to the listeners.

- Effectiveness of On line Teaching
- Changing Life style- Managing with Covid-19
- Misuse of Social Media
- Prevention is better than Cure- developing strong immunity
- Importance of Yoga and Meditation

4. Revise the lessons already taught by going through the notes and assignments.

HINDI-

पाठ्यपुस्तक : स्पर्श

- एवरेस्ट : मेरी शिखर यात्रा
- रहीम के दोहे
- उपसर्ग प्रत्यय

तीनों पाठ याद करने हैं।

कार्यकलाप :

'कोरोना वायरस एक वैश्विक हमला'

विषय पर आकर्षक पोस्टर (A4 साइज़ पेज़ पर) बनाइए।

MATHS-

Topic: Application of coordinate geometry

- Plot the given points in a Cartesian plane.
- Find the figure formed by joining the points in alphabetic order.
- Make it more attractive by drawing outline and beautify the figure.
- This may be pasted on an A4 size sheet and submit it to respective Maths teacher, after summer break.
- Mention your name, class and section and the heading **Application of coordinate geometry** on the cover page.

Co-ordinates: A(-11,-5), B(-8,-2), C(-6,0), D(-4,0), E(-3,1), F(-4,2), G(-3,1.5), H(-2.5,2), I(-3,3), J(-2,2), K(-1,3), L(-1,5), M(0,6), N(2,8), O(4,10), P(3.5,6), Q(4,4), R(2,1.5), S(1.5,0), T(1,-2), U(0, -2.3), V(-2,-3), W(-5,-5) , X(-7,-4.5).

TOPIC: Tessellation

- It is an arrangement of shapes closely fitted together, especially of polygons in a repeated pattern without gap or overlapping.
- Make a tessellation in an A4 size sheet by pasting polygons (from coloured paper) on it.
- There should also be a cover page in the beginning bearing your name, class and section.

SCIENCE-

PHYSICS:

1. Make any two displacement-time or velocity-time graph on an A-4 size sheet with your own creativity (using matchsticks, rice grains, thread etc.)
2. Practice all the numericals given in your notebook and textbook.
3. Revise chapter 8

CHEMISTRY:

- List Five commonly used products these days **like STERELIZERS/ DISINFECTANTS/ANTISEPTIC LIKE DETTOL, HARPIC, DETTOL, SANITIZERS ETC..**

WRITE the composition/base material needed for the product and write their chemical formula.

Commonly used product	Composition/base material	Chemical formula

- Also research and write about the chemicals which are used for sanitizing in Hospitals/Buildings/Offices.
- LEARN First 20 elements with their Symbols, Atomic number and Mass Number.
- LEARN **CHAPTER 1**

BIOLOGY:

- Draw a **FLOW CHART** based on Chapter -**Tissues in your biology register.**
- LEARN all the topics taught thoroughly.
- DRAW the diagrams of chapter Tissue (meristematic, permanent tissues) in your bio register.

SOCIAL SCIENCE-

1. Complete the written work of all the chapters in registers.
2. Revise Geo Chapter 1 and 3, Economics chapter-1.
3. Read the following chapters thoroughly:
History - The French Revolution
Pol. Sc - What is Democracy? Why Democracy?
Constitutional Design
4. **Map work:** -
 - Mark all the Indian states and Union territories with their capitals.
 - Write down the names of the states and Union territories with their capitals on a A4 size sheet.
 - Mark the following places on the outline map of France: (Hist. pg. no.9)
a. Bordeaux b. Nantes c. Paris d. Marseilles
 - Geography
 - ✓ Chapter 1- refer Page no 6 Map skills for the map work.
 - ✓ Chapter 3 – Refer Page 24 Map skills for the map work.

*All the maps should be pasted on A4 size sheet.
5. **Project work:**

DISASTER MANAGEMENT PROJECT BIOLOGICAL DISASTER PANDEMIC- COVID-19

Maximum Marks :5

Social Science Project Report Guidelines: -

- The report should be handwritten **on A4 plain white sheets** only.
- It should be supported by pictorial and diagrammatic presentation.
- It should contain suitable topics and heading.
- It should end with conclusion.
- It should neither be too long or too short. Generally, it should comprise of 20-25 pages.
- The project report will be presented in a neatly spiral bound.

Elements of a project report:

1. Title page
2. Acknowledgment
3. Content
4. Introduction
5. Body of report
6. Conclusion.

Assessment of project: -

1. Content accuracy, originality and analysis

Suggestive

Project:

Objective:

The objective of the project is

1. To create awareness about different disasters, their consequences and management.
2. Prepare people to face such situations.
3. Ensure People participation in spreading awareness and preparedness among the community.

Content: -

1. Introduction: - What is a Disaster management?
Why is the DM important?
Types of Disasters
2. What is a biological Disaster?
3. Introduction-Covid-19
4. Causes
5. When and Why WHO declared it Pandemic?
6. Precaution and steps taken to protect it from spreading.
7. Latest information on the number of people affected in India and world (represent with the help of Table)
8. On the political map of world show worst affected countries. And on the political map of India worst effected states.
9. Timeline of lock down phase 1, 2, 3.....
10. Steps we need to take to prevent such cases in future.
11. Write a paragraph describing your experience on the pandemic.

Refer Web site <https://www.ndma.gov.in/en/covid-19.html>

<https://www.who.int/emergencies/diseases/novel-coronavirus-2019/situation-reports>

COMPUTER-

1. Using SmartArt in MS Word, make a family tree of your family, starting with your grandparents. Try to use photos in the tree, along with the name of the members.

OR

(**For those who do not have access to a computer) Please draw and colour the picture of the *Illustrations group of the Insert Tab*, in the computer copy. (Refer page 132 of the computer book).

2. Complete the copy work of Chapter 10, ie, write Question/Answer 5 to 9 of the Answer key, in the copy.
3. Watch at least two of the YouTube Video Series "The Age of AI" and write three paragraphs (in a separate page, not in the copy) on the topic "My Smart Home !!!".

Note:- Just use your imagination and write about what changes you will bring to your house if you had a chance to make it smart.

CATECHISM-

Write about any one of your favourite biblical character from the bible in about 300 words.

Key points:

- Why do you like that character?
- History of that character.
- Important features of that character and so on.

VALUE EDUCATION-

Write about any one of your favourite social activists of India or any social organisation that has attracted to you in the recent past in about 300 words.

Key points:

- Why do you like that character or organisation?
- History of that character or organisation.
- Important features of that character and so on.

SEWA ACTIVITY-

- Make a cloth mask to use as a prevention against COVID-19
- Activity on AROGYA SETU app

Download Arogya Setu app on your mobile and make a file containing information, under the following headings:

- 1. How it helps a person to know about Covid-19?**
- 2. Why it is important for India?**
- 3 How it helps a person to stay safe?**
- 4. Draw logo of app.**
- 5. How to maintain social distancing?**
- 6. Make drawings to explain step 5 to make it more Effective.**

NOTE: Dear children please do all this holiday homework with sincere efforts. Many of these will be marked for your internal assessment including SEWA and Value Ed./ Catechism.

HAVE A NICE AND ENJOYABLE HOLIDAYS

STAY HOME STAY SAFE

