

*N .R Convent Senior secondary public school.  
Holiday Home work (2020-21)  
Class - IX*

# **HOLIDAY HOMEWORK**



# ENGLISH

*Learn all these chapters:*

*Supplementary reader: (Moments) Chapter1: The lost child.*

*Chapter2:The adventure of Toto. Chapter3:Iswaran the story teller.*

*Prose:(Beehive)*

*Charter1:The fun they had. Chapter2:The sound of music.*

*Poetry:*

*The road not taken. The wind.*

*Attempt following questions in a new separate register for English:*

- 1)Draft a story on a physically challenged person like Evelyn in about 150 words.*
- 2)Give a character sketch of the Grandfather of the story of Adventure of Toto, highlighting his fondness of animals and wise understanding.*
- 3)you feel very much thankful to doctors, nurses and the service providers who help you in the battle of the pandemic Covid-19. Write an article to highlight and glorify their efforts.*



4) *It is true that our education system has some limitations but we often fail to see the beauty of our school Explain with reference to the lesson 'The fun they had'?*

5) *Write a diary entry on a confusion that you experience regarding the streams to be chosen after passing class tenth for your further studies in about 150 words. Add reasons and solutions.*

### ***Subject Enrichment Activity:***

1) *Write an auto biography of "APJ Abdul Kalam on A3size sheet with picture.*

2) *Write all the tenses with their rules and examples in your English note book.*

3) *Write functional classification of the part of speech on A4 size sheet with examples.*



# SCIENCE

1. Learn NCERT (Intext +Exercise)question -answer of Ch-1,2,5,6,8,15.
2. Do complete your science notebook(question answer, intext + exercise) of Ch-1,2,5,6,15)
3. Write the following practical in your Science lab Manual.

## **Experiments:-**

1. Solution, Colloid and Suspension (page 17)  
To prepare (a) a true solution of common salt.
2. Mixture and compound (page 27)  
To prepare (a) a mixture and a compound iron fillings.
3. Separation of components of mixture (page 34)  
To separate the components of a mixture of sand.
4. Types of reactions and changes (page 42)  
To carry out following chemicals reactions.
5. Slides of onion peel and cheek cells (page 51)
6. Plant and Animal Tissues (page 59)
7. Melting point of ice and boiling point of water (page 68)
8. Sound (page 75)



## Computer

1. Collect information as well as make a chart on the latest development in the applications of MICR, OCR, OMR and Bar code reader.
2. Make a collage of input, output and storage devices on A3 size sheet.

Divide the students in two groups

->Odd Roll Number

->Even Roll Number

The First group (Odd Roll No.) to prepare a PowerPoint Presentation on the topic- Characteristics of a computer.

The Second group (Even Roll No.) to prepare a presentation on the topic- Area of Application of a computer.

3. Revise Chapter 1 and 2 whatever we have done in the notebook.



# Maths

No. 10, CONVENT SR. SEC. SCHOOL

Ho.H.W of Maths, class - IX (2020-21)

Activities:- (Models/ Projects/ charts/ Assignments)

(I) Find the mid point of a line segment by paper folding.

(II) To make spiral of  $\sqrt{7}$  by using Thread.

(III) Design a crossword puzzle related to mathematical concepts.

(IV) Prepare a chart of mathematical shapes.

(V) Kinds of quadrilaterals with properties on chart.

(VI) Prepare a chart of all Algebraic Identities.

(VII) Projects on branches of maths.

(VIII) Polynomials:-

(i) Some important mathematical problem related to identity. Eg.  $(-12)^3 + (5)^3 + (7)^3$ .

(ii) Quick technique to calculate the square of any number (less than 100) ending with digit 5.

(iii) To make 10 one word question related to polynomial.

IX. using the identity  $(a+b)^3 = a^3 + b^3 + 3a^2b + 3ab^2$ , Find  $(\frac{x}{2} + \frac{y}{3})^3$ .

X. ASSIGNMENT → (1) In a class, number of girls is  $x$  and boys is  $y$ . Also, the number of girls is 10 more than the number of boys. Write the given data in the form of a linear equation in two variables. Also, represent graphically.

(2) Prove that 
$$\frac{2^{30} + 2^{29} + 2^{28} - 7}{2^{31} + 2^{30} - 2} = \frac{7}{10}$$

**N.R. Convent Sr. Sec. School**

**Holiday Homework session 2020-21**

**Class -IX Subject- S.Science**

1. Complete your writing work of all sub- subjects of Science
  - a) **History** Chapter- 1 The French Revolution
  - b) **Civics** Chapter- 2 What is Democracy? Why Democracy
  - c) **Geography** Chapter-1 India-size and location  
Chapter -2 Physical features of India
  - d) **Economics** Chapter-1 A story of village Palampur
2. Fill your **Atlas** related to Chapters  
**History**: Chapter-1 , **Geography** Chapter-1, Chapter-2
3. Show the different Causes of land Degradation on **A-3 size Sheet** By pasting or drawing pictures.



नत्थूराम कान्वेंट वरिष्ठ माध्यमिक विद्यालय

हिंदी ग्रीष्मावकाश कार्य सत्र 2020-21

कक्षा - नौवीं

- समाचार पत्र या समाचार के माध्यम से 10-10 **अनुनासिक और अनुस्वार** उन्हें आकर्षित रूप से अपनी व्याकरण की(Grammar Register) उत्तर पुस्तिका में लिखने हैं।
- **शब्द विचार-** पर्यायवाची, विलोम शब्द, **श्रुतिसमभिन्नार्थक** शब्द 20-20 व्याकरण की उत्तर पुस्तिका में लिखने हैं।
- **“आत्मनिर्भर भारत”** विषय पर एक आकर्षित नारा (स्लोगन) बनाए और उसे अपनी व्याकरण की उत्तर-पुस्तिका में चिपकाए। उसे आप A-4 शीट पर बनाए।
- **स्पर्श-पाठ 3 एवरेस्ट: मेरी शिखर यात्रा, पाठ 4 तुम कब जाओगे अतिथि** प्रश्न-उत्तर याद करें)
- **काव्य खंड- पाठ- 2 दोहे, पाठ -3 आदमी नामा** (व्याख्या सहित प्रश्न-उत्तर याद करें।)





