ST.TERESA CONVENT
SCHOOL

Summer

Vacation

2021-2022

HOLIDAYS HOMEWORK

CLASS VIII

PREFACE

Covid 19 has disrupted the normal schooling experience of every child however learning has never been stopped under the ambient of St. Teresa Convent School. The entire faculty has put their heart and soul so that the innocent and creative psyche of our children is not overshadowed by the gloomy scenario spread due to the outbreak of Covid 19 pandemic. The students have also explored new avenues of learning and are enjoying the experience of online classes. This is the time to channelize the energy of our learners towards creative endeavours. Like every year, this year also we have brought forth innovative activities and projects to indulge young minds.

The Summer Break is scheduled from 13.06.2021 to 04.07.2021. Let's not forget that this year vacations are not meant to explore the world outside but present an opportunity to rediscover ourselves while staying home and being safe. Summer Vacation has always been considered to be the most desirable period looked forward by children when they can go beyond academics but let's not make it a challenging situation clouded with the gloominess of Corona Pandemic. So, embark on a journey of fun and adventure by reading books, exercising, meditating, dancing and channelizing your energy in a positive manner

General Instructions-

Make one beautifully decorated folder each, separately, for each subject

The Holiday Homework must be done in a very neat and presentable manner subject wise, in separate folders or files .

Try to do your vacation work by yourself

Do all work under the guidance of your parents and guardians.

Holiday Homework of all the subjects must be submitted till 11.07.2021 to the respective teachers.

You'll be assessed on basis of handwriting, originality, creativity and neatness.

Enrich your vocabulary by learning the vocabulary words from Hindi & English by reading books and newspapers

Instruction for Parents

Take your child for a morning walk, talk about things you can see around.

Play indoor games with your child.

Let your child help around house doing small jobs like dusting, cleaning the tables, filling water bottles, watering plants etc.

spend quality time with your child,

Communication will play pivotal role in grooming the overall personality of the children. Converse your child preferably in English.

Parents can be facilitator at home but the work should be done independently by the child in his/her own handwriting.

Marks Allocated: 10 marks
Subject Teacher: Ms. Neha Sharma
Email Id –sharma.nehachestha@gmail.com

English Holidays Homework:-

Activity 1- Write a self composed poem on the theme "Health is Wealth".

Activity-2 - Select three writers from your text book and write the details with pictures under the heads- Name, Date of birth, Date of death,Noble work and writing style.

Notice Writing:-
A tree plantation programme is to be organised by your school on 19th May. The student with plant trees in a nearby barren land and the sapling will be provided by the school. Write a note about it. Suppose you are the head boy of your school.

Revise the poem (The road not taken) and noun and it's types.

Do worksheet no - 1 to 5 from Bravia (English communicative).

Marks Allocated: 10 marks
Email Id – hindistcs@gmail.com

Hindi   (8)

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- 　　　　　(5　　　　)
- 　　　　　(3　　　　)
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ਪੰਜਾਬੀ

Marks Allocated: 10 marks
Subject Teacher: Ms.Ravinder Kaur
Email Id – ravinderkaur1555@gmail.com

PUNJABI HOLIDAYS HOMEWORK

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संस्कृतम्

Marks Allocated: 10 marks
Subject Teacher: Ms. Pinky Sharma
Email id – pinkysharma6006@gmail.com

संस्कृत

1.निम्न के शब्दरूप याद कीजिए एवं लिखिए.

        i.   बालक अकारांत पुल्लिंग

        ii.   लता आकारांत स्त्रीलिंग

        iii.   पुष्प अकारांत नपुंसकलिंग

3. निम्न के धातु रूप याद कीजिए एवं लिखिए.

        i   पठ धातु वर्तमान काल

        ii   पठ धातु भूतकाल

        iii पठ धातु भविष्यकाल
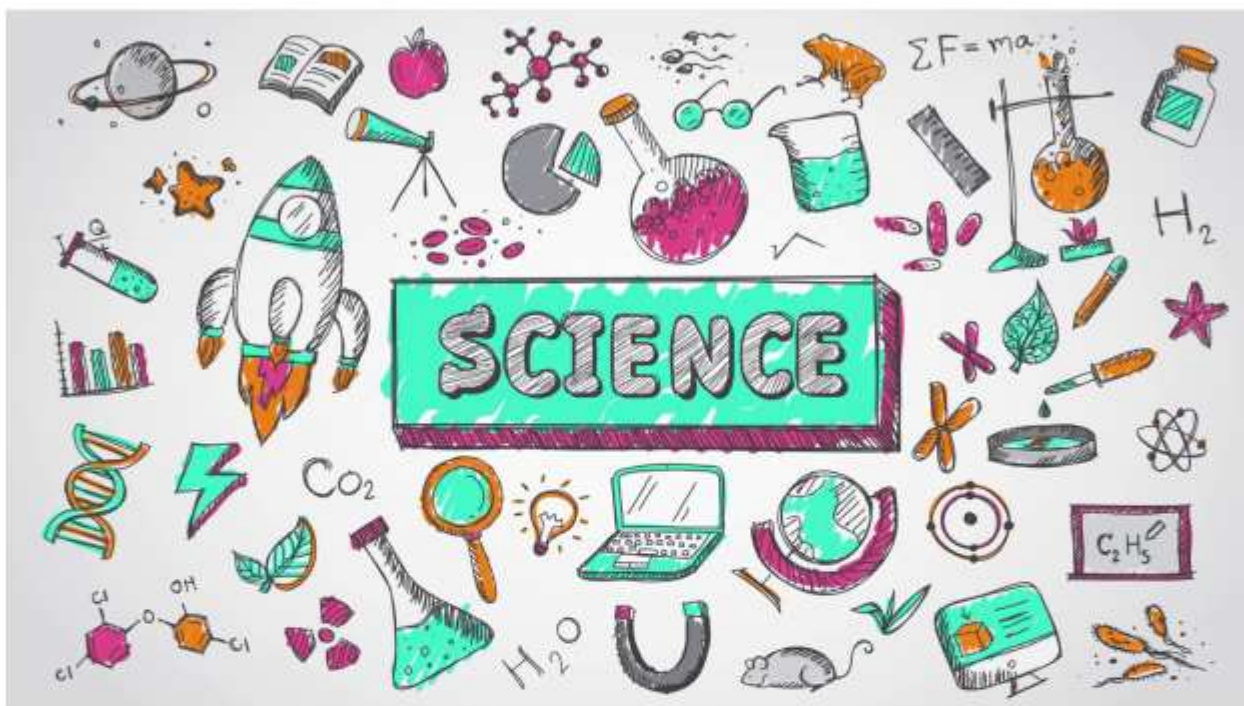
3.संस्कृत श्लोक से सुसज्जित एक बुकमार्क का निर्माण कीजिए .

**Marks Allocated: 10 marks Subject
Teacher: Ms. Sonia Verma Email id –**
vermaaadya2014@gmail.com

ST. TERESA CONVENT SR. SEC SCHOOL SEC: 25, PANCHKULA   NAME:

SUBJECT: MATHEMATICS WORKSHEET   **CLASSVIII**

1. If we add 3 to a number, we get 8. Find the number.
    A)   7   B) 4   C) -7   D) -4
2. $x^2 y^2 =$ _____.
    A) $(xy)^2$ B) xy^2 C) 2xy   D) $x^4 y^4$
3   Solve for x : 6x -10 = 20.
4. Write the additive inverse of $\frac{-55}{76}$.
5. Represent $\frac{-5}{6}$ on the number line.

6. A polynomial with only three terms is called a _____.
7. Write algebraic expressions of one fifth of the product of numbers z and t _____.
8. 45 less than 10 times a number is the number itself is   _____ .
9. The sum of three consecutive multiple of 9 is 108. Find the multiples.
10. If the price of the bicycle increases from Rs. 1250 to Rs. 1550, find the percentage increase
11. The angles of a triangle are 5x, 5x+ 4 and 5x -4. Find the angles of the triangle.
12. Find two rational numbers between – and -3
13. Solve: $8x - 4(x - 3) = 2x$.

14. Solve : $\frac{7x-5}{2x} = 3$
15. Solve : $\frac{\frac{4a}{5} - 3}{} = \frac{7a}{4}$.
16. List three rational numbers between $\frac{-1}{5}$ and $\frac{-4}{13}$
17. Vasanti purchased five books at Rs. 33.50 each and eight pens at Rs. 4.75 each. She gave the shopkeeper a 500- rupee note. Find the balance money did she get back from the shopkeeper.

18. An old man has an amount of Rs. 15,00,000 .He gave $\frac{1}{3} rd$ of it to his son, $\frac{3}{5} th$ of it to his daughter, $\frac{1}{20} th$ to his servant and the rest to the charity. Find the amount did he give to the charity.
17. Two adjacent angles of a parallelogram are in the ratio 2:3. Find the measure of the angles.
18.. Sum of the digits of a two digit number is 9 and the number itself is equal to twice the sum of its digit. Find the number.
19. The angles of a triangle are 5x, 5x+ 4 and 5x -4. Find the angles of the triangle.
20. The present ages of 'A' and 'B' are in the ratio 2:3. If after 15 years, their ages will be in the ratio 3:4, then find their present ages.
21. . The numerator of a fraction is 3 less than the denominator. If both the numerator and denominator are increased by 2, the new numbers so formed is 2:3.Find the original numbers.
22. The sides of a rectangle are in the ratio 2:3. Find its sides if its perimeter is 20 cm.
23. Solve: $\frac{4x-3}{2x+6} = \frac{3}{2}$
24. Divide 4000 into two parts such that 15 % of the first equals 25%of the second part. Find the numbers.
25. The ages of Tanay and Vihaan are in the ratio of 8:7. Six years later, their ages will be in the ratio 10: 9. Find their ages

Marks Allocated: 10 marks
Subject Teacher: Ms.Sandhya Aggarwal
Ms. Shweta

Email Id – aggarwalsandhya6@gmail.com
shweta.brar86@gmail.com

Science Holidays Homework

 1. Make a project report on crop production and management

2. Write some activities and paste pictures of those activities. Write the type of force/ Pressure used in them against each activity.

3. Find out detail about SONAR. On which principle it works?

4. Identify the sources of noise pollution in your locality. Give suggestions to control them. Make a report.

5. Make a report on places of India and where eco sound is heared.

Social Science

Marks Allocated: 10 marks
Subject Teacher: Ms.Poonam
Mr. Atam

Email Id – poonam1970mankotia@gmail.com
atamunlimited@gmail.com

Social Science Holidays Homework

1. Make a project on the topic "Tribals, Dikus and the vision of a Golden age" using the following guide points:-

(a) Tribal occupation

(b) Tribal life under British Rule.

(c) Tribal Revolts

(d) Role of Birsa Munda

Project should be made in a project file. Paste pictures relevant to the topic.

OR

2. Study the "Revolt of 1857" and make a project. Focus should be laid upon the following;

(a) Causes of revolt

(b) Outbreak of the revolt (c) Why the revolt

failed? (d)Result of the revolt.

Make it in a Project file and paste Pictures relevant to the topic .Presentation should be neat .

OR

3. Refer to the internet and your text book of history and study the topic 'Marginalized groups and social justice'. Make a project using the following points:

(a)Forms of social inequality -Caste System, Untouchability, Adivasis etc. (b)How social status affects Economics status?

(c) Social justice and the Indian constitution

(d)Laws to help the marginalized

Use a project file for this and also Paste relevant pictures.

OR

4. Make a project on' Changes in Art and Architecture under the colonial rule':-

(a) Art, Painting, literature, Theatre, Music, Dance etc.

(b) Architecture Grand structures made by British, commercial centre , monuments etc.

This is to be done in a project file , also paste Pictures relevant to the topic and make it in a presentable form.

Marks Allocated: 10 marks
Subject Teacher: Ms. Priya Email
id – pia.arora13@gmail.com

Solve the following Worksheet 1

COMPUTER NETWORKING

A. Circle the correct option.

1. The process of (connecting / separating) computers and peripheral devices with each other, so that they can exchange data is called computer networking.

2. A (server / client) is also called as host computer.

3. (LAN / WAN) is a digital communication system that interconnects a larger number of computers and other peripheral devices within a radius of less than 1 km.

4. In (Ring / Star) topology, all the nodes are connected in a circular path.

5. (Protocol / Bluetooth) is a set of rules that governs the communication between the computers on a network.

B. Complete the sentences.

1. Modem stands for MODULATOR ....

2. Networking cable is also known as ....

3. The computer which stores and provides the access to a database is called a ....

4. The computer which performs a specific task is called the ....

5. The total diameter of LAN is not more than ....

C. Name the type of topology used in below images:

....

Solve the following Worksheet 2

INTRODUCTION TO ADOBE PHOTOSHOP CC   Chapter-2

A. Tick (✓) the correct option.

1. Which of the following selection tools works like a pencil?
    a. Polygonal Lasso Tool   b. Lasso Tool
    c. Magnetic Lasso Tool   d. None of these

2. Which of the following tools is not found on the Tools panel?
    a. Gradient   b. Crop
    c. Layer   d. Brush

3. While opening a new file in Photoshop, which of these tabs is not available in the New Document dialog box?
    a. Photo   b. Print
    c. Web   d. Update

4. Which of these tools helps you to insert text in the Photoshop document?
    a. Paint Bucket Tool   b. Type Tool
    c. Pencil Tool   d. Brush Tool

5. In the Color Replacement Tool, which of these options helps in selecting the range of color and replacing it with the foreground color?
    a. Tolerance   b. Limits
    c. Anti-aliasing   d. Flow

B. Fill in the blanks using the hints given below.

Hints: tiny dots, advanced, return, psd, Application

1. Photoshop CC is the .... version of Adobe Photoshop CS6.
2. Pixels are the .... on the computer screen.
3. Extension of Photoshop file is ....
4. To complete the selection, ... to the spot where you began and release the mouse button.

Write the following answers in your notebook:-
 ➤ Define computer network.
 ➤ What are the advantages of a computer network?
 ➤ What are the components required for a network?
 ➤ Name different types of topologies.
 ➤ What is the role of Adobe Photoshop?
 ➤ What are the features of Photoshop?

Make a presentation of 8-9 slides using animations and transitions from the following topics-
 ➤ Topologies in computer network, Google Apps, Artificial Intelligence, Virtual Reality, Use of Digital Assistants (Alexa or SIRI)

Marks Allocated: 10 marks
Subject Teacher: Ms. Neena Gupta
Email Id –neenagupta.jalandhar@gmail.com

G.K Holidays Homework
Collect pictures of famous tourist places of Australia and paste them in a scrap book.
Search and write some important facts about Vidhan sabha elections held in five states recently.

Marks Allocated: 10 marks
Subject Teacher: Ms. Ruby Rana
Email Id – rubyrana13031988@gmail.com

ART AND CRAFT HOLIDAYS HOMEWORK

1. Make the Earth with ball and use only fabric colours on it (save Earth).

    OR

2. Make the painting on summer with only painting colours.

Email Id-poonam1970mankotia@gmail.com

Make a PPT or Scrap file on World's 10 most powerful ladies of the world describing about their achievements, success, their health, country through graphical representation. Also mark the country to which they belong on the world map.

Be Safe & Enjoy the Holidays