



ST. THOMAS' SCHOOL

Session: 2020-21

Cir No.: STS/13/2020-21

15th May 2020 (Friday)

Dear children,

With the summer temperature soaring high, we eagerly look forward to the exciting vacation time when we can relax, spend quality time with our friends and family, travel to explore places and enjoy the little pleasures of life. But as you know that this summer we are in the midst of a lockdown and mandatory quarantine at our homes. Despite of the lockdown constraints, you can make your vacations more interesting and meaningful by acquiring new skills that will enhance your knowledge and will be lessons for a lifetime. It will be great if you keep some semblance of academics alive in the fun.

Guidelines for students:

1. Ensure timely submission of the given assignment after the school reopens. Remember a well presented holiday homework fetches you accolades.
2. Revise all the topics previously taught by the subject teachers during the online sessions.
3. Explore your writing skills, you can submit poems, self-written articles for school magazine.
4. Books are companions of lifetime. Read good books, novellas, short stories, travelogues etc. during the DEAR hour everyday.
5. Take up an activity at home that is joyful and excites you like sketching, painting, learning any musical instrument, gardening etc.

Guidelines for the parents:

1. **Communication skills** play a pivotal role in grooming the holistic personality of the children. Converse with your child preferably in English to acquaint them with the language skills.
2. Your child's life can be enriched through reading. **Reading** is a "sport" with a 12-month season, ensure that your child makes it to "practice" everyday.
3. Spend **quality time** with your child engaging him/her in activities based on enhancing his/ her powers of observation, imagination and creativity.
4. Sensitize your child about the **rich culture and heritage** by watching different informative channels, videos or reading books.
5. Encourage your child to do the activities independently and appoint a specific time to do homework every day.

Wishing you all a very enjoyable and fun-packed summer break.

Ms. Meneka I. Singh
HoS

HOLIDAY HOMEWORK (CLASS-VII)

ENGLISH

1. Collect information about corona virus. Paste picture, surveys, articles related to it in a scrap book/English notebook.
2. Learn and write 20 proverbs and 20 idioms in the same scrap book/notebook.
3. Make a poster comparing life before and after the spread of covid-19.
4. Do page no. 4 – 13, 52 – 61, 213, 215, 216 and 217 from BBC Compacta.
5. Read one chapter of the novel 'The Adventures of Tom Sawyer' everyday and attempt the short questions of that chapter given at the back.

MATHEMATICS

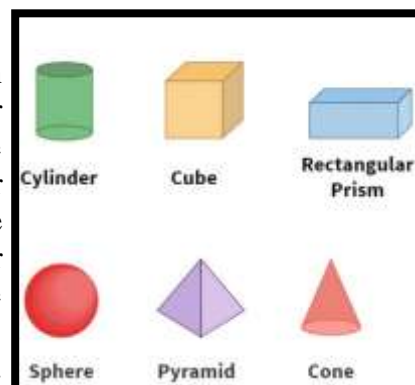
Dear students,

The holiday's homework is divided into two tasks. Kindly follow the instructions given for each task.

Task 1: To be done as per the assigned roll number slots

Roll No. 1 – 12:

1. We come across a number of objects of different shapes and sizes in our everyday life such as ice cream cones and coke cans. No matter how different their dimensions are, all of them occupy space and have three dimensions. So, they are referred to as three-dimensional or solid shapes. A geometry net is a two-dimensional shape that can be folded to form a three-dimensional shape or a solid. Prepare nets for solid shapes using cardboard or thick sheets such that nets can be folded to form three dimensional shapes. Find the number of faces, edges and vertices. Establish a relation between the three entities. Display your project through a model.
2. Collect the height (in cm) and weight (in kg) of 4-5 members of your family.
 - Prepare double bar graph for the above collected data i.e. height and weight.
 - Calculate BMI (body mass index) for each member.
 - Calculate average height for the collected data.
 - Calculate average weight for the collected data.



Roll No. 13 – 24:

1. Vedic Maths helps us calculate faster. It offers techniques and shortcuts to master numerical calculations in split seconds. Make placards to show Vedic mathematics tricks for fast calculations for addition, subtraction or multiplication and compare it with traditional method of calculation on the basis of simplicity, accuracy and speed. Make a video tutorial explaining those placards.



Method: Shoot a short video using any phone camera. Start the video with your introduction and talk about the problem. Explain the steps to be followed. Make sure you use formal language preferably English and the duration of the video must not exceed 3 minutes.

Submission: Upload the video on your google drive and share link via email with respective subject teacher

2. Try to construct triangles using straws of various sizes. Record the length of the three sides for each triangle. Analyse your observations and infer when a triangle can be constructed. Prepare a hardboard model using your creativity.

Roll No. 25 onwards:

1. Design a board game or a working model using the concept of
 - Operations on integers
 - Properties of integers
2. Using your creativity and novelty design a magazine about amazing facts about mathematics. Paste or draw pictures of various facts and give description.

Task 2: Solve the summer break assignment uploaded on Cloud 9 in your notebooks/sheets.

SCIENCE

1. Types of waste

Find out the difference between the kinds of waste and study their proper disposal methods.

PROCEDURE –

1. Take 5 pots
2. Put leaves, paper, vegetable peels, plastic and metal wastes separately in them.
3. Cover with soil.
4. After a month observe what has happened.
5. Categories those into 2 types of waste based on their decomposition.
6. Find out what can you do with plant and metal waste. Prepare a report on this and click some pictures to paste them with the report.
7. Various waste items used in home can be recycled and reused to make beautiful decorative pieces. Think about them and make any two such items of your choice.

2. Open the following link and read the speech given by ‘Greta Thunberg’.

<https://www.nbcnews.com/news/world/read-greta-thunberg-s-full-speech-united-nations-climate-action-n1057861>

What to do-

Step 1. Explore the information about Greta Thunberg and write an introduction of 50-75 words.

Step 2. After the introduction write about your learning from the speech within 75 to 100 words. What are the things that you have understood and learnt from Greta Thunberg.

Step 3. Paste her picture and give her a title of your own choice keeping in mind her determination and efforts.

Note - You can also watch the video of the same speech.

3. Prepare a file on Coronavirus, including following headings-



- a) Coronavirus –its origin (COVID-19)
- b) Symptoms of coronavirus
- c) Preventive measures against Coronavirus
- d) Is there any treatment?
- e) Are antibiotics are effective in preventive and treating this disease?
- f) Does COVID-19 only affect older people or are younger people also susceptible?
- g) Can pets at home spread coronavirus?

4. Design a scrapbook on interesting facts about forests of our Neighbouring Countries.

1. Mention names of the major flora and fauna (any five).
2. Products obtained from that forest and benefits of forests (any five).



3. Medicinal uses of any five plants.
4. Any two ways to conserve forests.

5. Be a publisher

Design your own science magazine by collecting science news from any English newspaper and pasting its pictures. Elaborate the news in your own words and search if you need some more information on that topic. Magazine should be presentable.

Number of sheets- 10

6. TV is always fun.

Watch famous science programs like
 Cosmos: A Space- Time Odyssey
 Planet Earth
 Myth Busters
 The Planets
 What on Earth
 How Universe Works

Pick any one TV series or download it using internet and pen down the following-

- Q1. Why do you enjoy watching the show?
- Q2. What did you learn from it?

Students will write atleast 8 such descriptions based on the different episodes of the same series and can paste the relevant pictures with the topic.

SOCIAL SCIENCE

(Roll Number: 1-12)

(A) **AIM-** Students will learn about advertisements and their importance.

ACTIVITY- Create an advertisement on 'Health is Wealth'



NOTE-

- Create a slogan and think about the name of the celebrity whose name will help to create a better impact.
- Identify the target audience for this advertisement campaign.
- List out the forms of media where this advertisement will be placed (For eg. Newspaper, television etc)

(B) **AIM-** Students will understand the role of media in our lives.



ACTIVITY- As we all are facing a **lockdown**, create a PowerPoint presentation showing the **role of media in the country**.

NOTE- PPT should contain five to six slides.

(Roll Number: 13-27)

(A) **AIM-** To make students understand the importance of Universal Adult Franchise.



ACTIVITY- Mahatma Gandhi strongly believed that all adults in India should be given right to vote. Many people thought that illiterate and poor people should not be given the right to vote. What do you think on this issue?

NOTE- Write down your views in an A4 size sheet.

(B) AIM- Students will understand about archaeological and literary sources available in medieval Period.



ACTIVITY- Make a PowerPoint Presentation showing archaeological and literary sources of information during medieval period.

NOTE-

- PPT should contain five to six slides
- Include sources like- coins, inscriptions, biographies, autobiographies

(Roll Number: 28-40)

(A) AIM- To make the students understand social issues in our country.



ACTIVITY- Design editorial cartoons that focus on social issues like gender equality, freedom of speech, create awareness and bring about a change in workers right.

NOTE- Design the cartoon on an A4 size sheet.

(B) AIM- Students will understand about Global Warming and various measures to prevent it.



ACTIVITY: Make a PowerPoint Presentation on 'Global Warming'.

NOTE-

- PPT should contain five to six slides.
- It should include – definition of Global Warming, causes- the human activities responsible for it.
- Its effect on environment, human health and various measures to control it

हिंदी

- (1) 'प्रकृति से छेड़छाड़, जीवन से खिलवाड़' – इस कहावत के आधार पर पिछले 50 वर्षों में हुई कोई पाँच सर्वाधिक विनाशकारी प्राकृतिक आपदाओं की सचित्र सूची बनाइए तथा उनके विषय में संक्षिप्त जानकारी दीजिए। (यह कार्य ए-4 शीट पर करें)
- (2) अपने दादाजी के समय के प्रमुख मनोरंजन के साधनों पर उनके साथ चर्चा कीजिए तथा प्राप्त जानकारी को संवाद के रूप में लिखिए।
- (3) रोग प्रतिरोधक क्षमता बढ़ाने वाली 'आरोग्य वेद' औषधि के लिए विज्ञापन तैयार कीजिए।
- (4) शरीर के अंगों के नाम पर आधारित किन्हीं दस मुहावरों को अर्थ सहित लिखिए।
- (5) 'मी० एंड माइन' पुस्तक में निम्नलिखित पृष्ठ संख्याओं को पूरा कीजिए—
 - अपठित गद्यांश – पृष्ठ संख्या 11, 13, 15
 - अनुच्छेद-लेखन – पृष्ठ संख्या 173
 - संवाद लेखन – पृष्ठ संख्या 181, 182
 - संज्ञा (लिंग, वचन) – पृष्ठ संख्या 87 – 94
 - शब्द भंडार – पृष्ठ संख्या 75 – 78
 - सर्वनाम – पृष्ठ संख्या 99 – 102

नोट— प्रश्न संख्या 2, 3, 4 को छात्र किसी भी प्रकार के पृष्ठ पर स्वच्छता से कर सकते हैं।

संस्कृत

महाकवि कालिदास द्वारा रचित महाकाव्य (2), खण्डकाव्य (2) और नाटकों (3) के विषय में जानकारी एकत्र करें व प्रत्येक का काव्य-सार तथा उनकी विशेषता ए-4 शीट पर लिखें।

- अपनी पाठ्यपुस्तक में से 'अस्मद्' व 'युष्मद्' शब्दरूप स्मरण करें व कार्यपुस्तिका (Notebook) में लिखें।
- संपूर्ण पठित पाठ्यक्रम की पुनरावृत्ति करें।