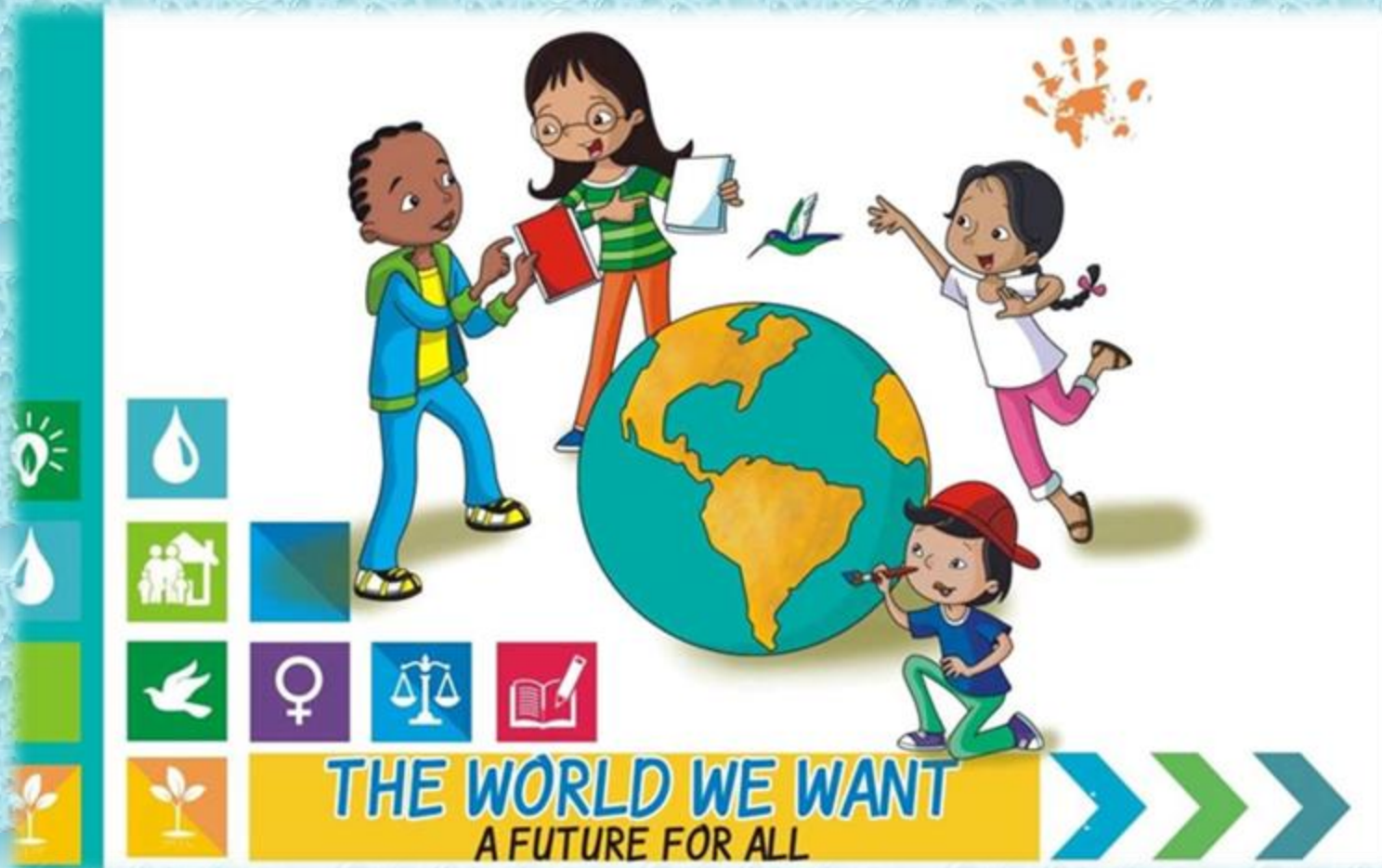


ST. MARK'S SENIOR SECONDARY PUBLIC SCHOOL, JANAKPURI

SESSION 2023-2024

HOLIDAY HOMEWORK



Was it made here?
Or was it flown in?
Will I use this again?
Or will it go in the bin?

Will this recycle?
Am I wasting food?
Can I mend this instead?
Of buying one new?

Can I walk to school?
And get fit and trim?
Does it need plastic wrap?
Does it have palm oil in?

Shall we make it at home?
Rather than carry out?
Do I need it or want it?
OR Can I do without?

Dear Parent

The much awaited summer break is here! This is the time that children enjoy the most. Alongwith all the fun activities that they will do, we will also like to keep them productively occupied.

We have chosen Sustainable Development Goals as the Summer Holiday Homework theme. We at St. Mark's believe that by teaching our students about the SDGs given by the United Nations, we can inspire them to contribute towards a better future for all. A wide range of activities have been planned to keep our young students engaged fruitfully during the summer holidays. We urge you all to help your wards know more about these Global Goals and understand the importance of living in harmony with nature.

Together we build a better future...

CLASS : IV

CLEAN WATER AND SANITATION

SDG # 6



DO YOU KNOW?

Clean water is one of the most important prerequisites for health. The aim of SDG # 6 – CLEAN WATER AND SANITATION – is for everyone to have access to clean and affordable drinking water. At the same time every human being should have access to good sanitation and hygiene, which includes proper drainage systems and access to toilets.

So, come on my SDG WARRIORS! Put on your thinking caps and do your bit for our beautiful planet!

English

“There are a number of ways to save water, and they’ll all start with you.”

1. Water Book

Prepare your own Water Book using white A4 size sheets, pasting dark and light blue glazed paper at the bottom of each sheet to give the wave effect. Design an attractive cover page for your water book. Your Water Book is now ready for pasting articles.

- Paste articles/poems/stories about importance of water.
- Write 5 amazing facts related to the theme.
- Also list a few measures of how we can prevent water wastage



2. My Book Mark

Bookmarks help you to keep track of where you're at in a book. It's important especially if you're a reader who tends to read more than one book at a time. Keeping in line with the theme of 'Clean Water and Sanitation', prepare attractive handmade Bookmarks and paste them in your Water Book. Write a quotation or slogan related to hygiene and sanitation on it. Size of the bookmark should be 7"x3".



3. BOOK REVIEW

Enjoy reading story books by renowned authors during the summer vacation. Present a Book Review on any one book you like the most in your scrap file. You may refer to the book list given below:

Ruskin Bond - The Blue Umbrella, The Cherry Tree

R K Narayan - Malgudi Days, Swami and Friends

Sudha Murthy - How I taught my Grandmother to read.

C.S. Lewis - The Lion, The Witch and The Wardrobe

Mark Twain - The Adventures of Tom Sawyer

Roald Dahl - Charlie and the Chocolate Factory



हिंदी ग्रीष्मावकाश कार्य

साफ़ पानी और
स्वच्छता





प्रश्न १. भारत के किन्हीं ५ शहरों, जहाँ स्वच्छता में बदलाव आया हो, पर एक सुन्दर कोलाज बनाएं।



प्रश्न२. पर्यावरण बचाएं और खाद बनाएं

पर्यावरण रक्षा में अपना योगदान दें। फल व सब्जियों के छिलके एक गमले में इकट्ठा करें। उस पर सूखे पत्ते व थोड़ी मिट्टी डाल दें। इस प्रक्रिया को एक महीने तक प्रतिदिन दोहराएं और खाद बनाकर अपने घर के पौधों में डालें। हर सप्ताह फोटो खींचकर स्क्रेप फाइल में चिपकाएं और खाद बनाने की प्रक्रिया को दिखाएं। अपना अनुभव पांच वाक्यों में लिखें।

MATHS

Water is precious and the very basis of life. Everyday we use gallons of water in our day to day activities. Let us do some very interesting tasks related to this elixir of life.

TASK 1

Observe the usage of water in your household activities and estimate the quantity of water (in litres) consumed in each of the following activities per day for a period of 15 days:

- Bathing
- Cleaning
- Drinking
- Washing



TASK 2

Calculate the total quantity of water consumed in 15 days.

TASK 3

Solve the following on the basis of data collected.

Q1 Write all the numbers in words.

Q2 Write the expanded form of each number.

Q3 Write the data collected in *Ascending Order*.

Q4 Write the data collected in *Descending Order*.

Q5 Write the greatest and the smallest number.

Q6 Find out on which activity the water consumption is more . Write 5 ways how you can save water and can reduce the usage of water for that activity.

TASK 4 - MIND GAME

Learn how to play SUDOKU. Cut at least 10 Sudoku Grades from the newspaper. Paste them in your scrap file and solve them.



SCIENCE

1. Make your own water filtration system to make muddy water clean again.

Material required:

- a. Large plastic bottle
- b. Cotton
- c. Cup of sand
- d. Cup of rock/gravel
- e. Cup of activated charcoal
- f. Plastic cup
- g. Muddy water



STEPS

1. Cut off the bottom of the plastic bottle with scissors.(keep the cap on)
2. Stuff cotton balls into the neck of the bottle.
3. Crush the activated charcoal.
4. Pour it into the bottle.
5. Next add the sand to the bottle.
6. Then add the gravel.
7. Loosen the cap and set your water filtration system on top of the plastic cup.
8. Gently add muddy water into the top.
9. Observe what happens as the muddy water is filtered.



Warning: Do not drink this water, it is not filtered enough for drinking.

- Kindly refer to the link given below:
- <https://youtu.be/60Big9Ut6Mc>

SOCIAL SCIENCE

1. POSTER MAKING

Make a beautiful poster on:-

- What steps we can take to keep our water bodies clean.
- Benefits of drinking clean water.



2. JINGLETIME

Prepare an advertisement in the form of a Jingle in Hindi or English highlighting the importance of 'Conserving Water'. You may write the jingle in your scrap file, illustrating it by adding cartoons, animations, colourful pictures etc.



CBSE PROJECT
KNOW YOUR UNION
TERRITORY



Collect the following information and present it in your scrap file.

R.No. : 1 - 17 Andaman and Nicobar Islands

R.No. : 18 - 35 Lakshadweep Islands

1. Location
2. Largest city
3. Rivers
4. Tourist attractions