



DAV PUBLIC SCHOOL, SHAIBABAD



SESSION 2018-19

HOLIDAY HOMEWORK

CLASS VI

“The aim of education is the knowledge, not of facts, but of values.”

- William S. Burroughs

Dear Children,

We are sure that all of you would have made plans for a fun filled summer vacation. We wish that you enjoy your long break with your parents, family and friends. Try to utilize your time in such a way that you are able to sharpen your intellect as well as tone up your body by doing exercises. Read, play and enjoy!

We are introducing a new concept called the “***Inter Disciplinary Approach***” in the holiday assignments (for classes V to VI). An ***Integrated Inter Disciplinary*** – project connects different areas of study by cutting across subject borders and emphasizes on unifying concepts. The students will be able to closely relate to the content and make real world connections by doing such Integrated Multi Disciplinary projects. The project based learning is a happy by-product of this methodology and it makes the school more interesting and productive for both the students and teachers.

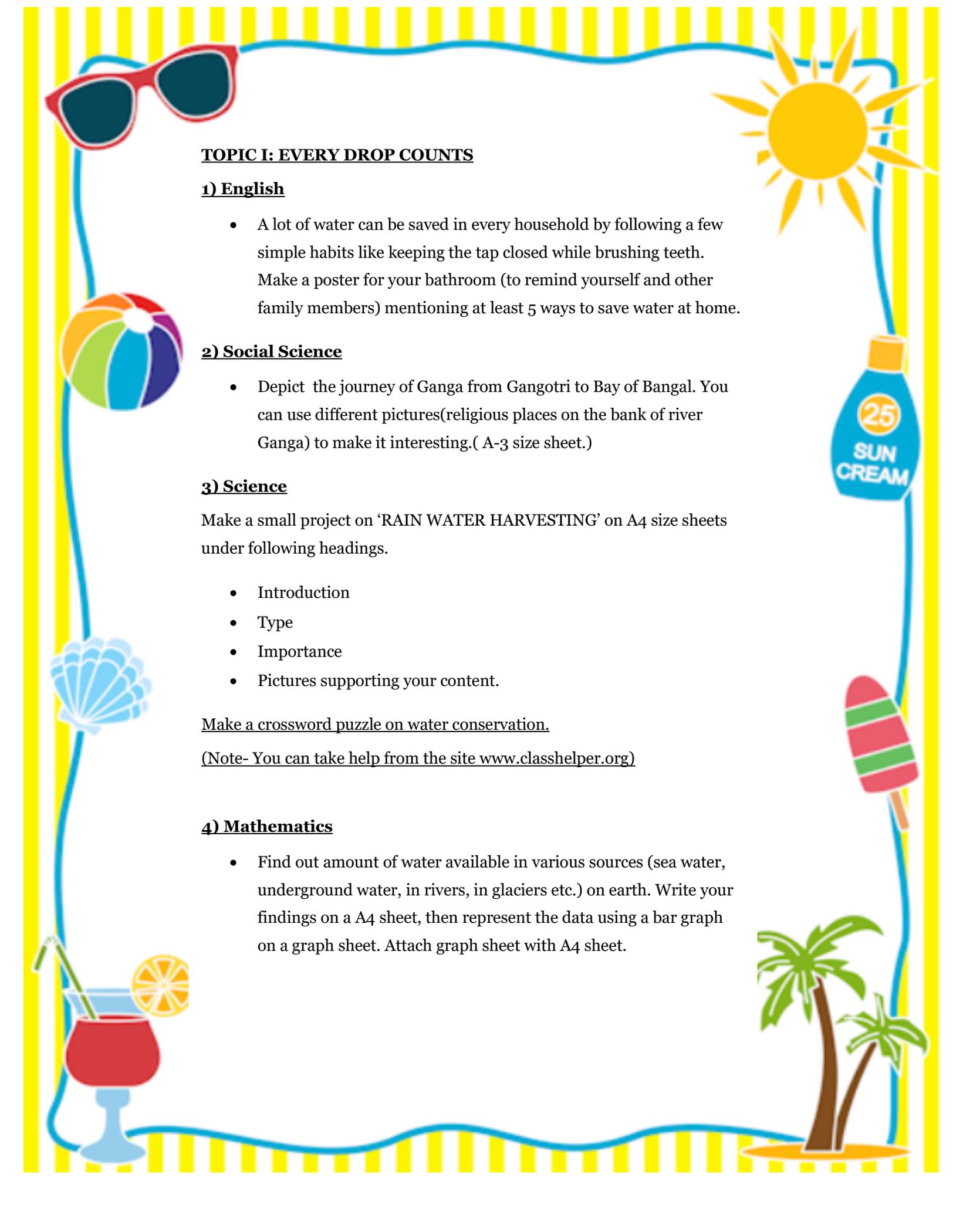
I wish you all a safe, healthy, memorable and a happy vacation.

Guidelines:

- 1. Holiday Homework will be assigned and will be considered in UT's.**
- 2. Work should be done neat and presentable. Marks 5 will be allotted for this.**
- 3. Revise the entire syllabus taken up before the summer break.**
- 4. Integrated Inter-Disciplinary Project (Group Activity):**

The students from each class will be divided into groups of 4 each and unanimously choose a topic from the given options. Each student in the respective group will be assigned a subject. The students will have to do the activity/project work on sheets of paper and assemble the same in a folder. This will then be submitted to their respective class teachers

Please follow the guidelines for the project work. At the same time use your imagination, read, explore and think ‘out of the box’, to make you project unique and meaningful.



TOPIC I: EVERY DROP COUNTS

1) English

- A lot of water can be saved in every household by following a few simple habits like keeping the tap closed while brushing teeth. Make a poster for your bathroom (to remind yourself and other family members) mentioning at least 5 ways to save water at home.

2) Social Science

- Depict the journey of Ganga from Gangotri to Bay of Bengal. You can use different pictures (religious places on the bank of river Ganga) to make it interesting. (A-3 size sheet.)

3) Science

Make a small project on 'RAIN WATER HARVESTING' on A4 size sheets under following headings.

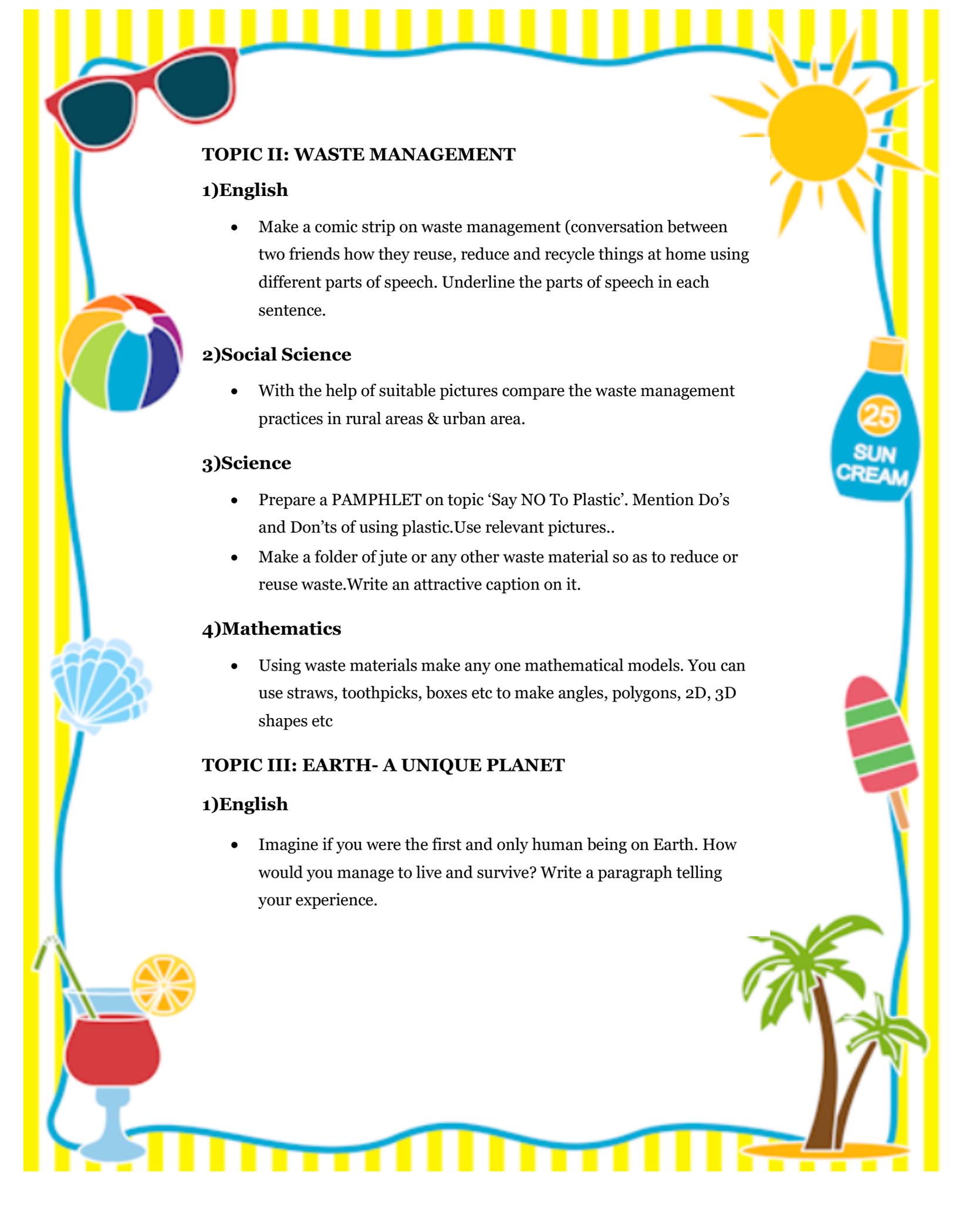
- Introduction
- Type
- Importance
- Pictures supporting your content.

Make a crossword puzzle on water conservation.

(Note- You can take help from the site www.classhelper.org)

4) Mathematics

- Find out amount of water available in various sources (sea water, underground water, in rivers, in glaciers etc.) on earth. Write your findings on a A4 sheet, then represent the data using a bar graph on a graph sheet. Attach graph sheet with A4 sheet.



TOPIC II: WASTE MANAGEMENT

1)English

- Make a comic strip on waste management (conversation between two friends how they reuse, reduce and recycle things at home using different parts of speech. Underline the parts of speech in each sentence.

2)Social Science

- With the help of suitable pictures compare the waste management practices in rural areas & urban area.

3)Science

- Prepare a PAMPHLET on topic 'Say NO To Plastic'. Mention Do's and Don'ts of using plastic. Use relevant pictures..
- Make a folder of jute or any other waste material so as to reduce or reuse waste. Write an attractive caption on it.

4)Mathematics

- Using waste materials make any one mathematical models. You can use straws, toothpicks, boxes etc to make angles, polygons, 2D, 3D shapes etc

TOPIC III: EARTH- A UNIQUE PLANET

1)English

- Imagine if you were the first and only human being on Earth. How would you manage to live and survive? Write a paragraph telling your experience.



2. Social Science

- Choose a planet of your choice and collect information related to it and compare it with mother earth as planet. Add on pictures and complete it in the tabular form.(A4 size sheet.)



3. Science

- There are different types of objects present on the earth surface. Take pictures of different objects showing different types of motion in each case and make a collage titled 'A Moment Of Movement'. The pictures may be taken from old magazines/ News papers/Books etc.
- Make a Earth Pocket and plant one air purifying Plant in it.

(Note-Earth Pocket can be prepared by cutting a small ball into half and paint it like earth or you can use your own creativity for creating earth pocket)



4. Mathematics

- Observe mother earth and atmosphere and write at least two examples of each geometrical concept given below on A4 sheet

(Point, ray, line segment, cube, cuboid, cone, cylinder and triangle)

Note: The below mentioned activities are compulsory for all the students



5. FRENCH

- ESSAYER D'ÉCRIRE UN POÈME SUR LES CHIFFRES DANS VOS MOTS.

(Try to write a poem on numbers in your words, on A4 size sheet)





6. HINDI

1. “संतुलित भोजन व व्यायाम” स्वस्थ जीवन का आधार हैं | अपने विचारों को सचित्र प्रस्तुत करें|
2. किसी संतुलित भोजन की विधि लिखें | (सचित्र)
3. प्राचीन व आधुनिक दूरसंचार के माध्यमों की तुलना करें | (चित्रात्मक)
4. बारह खड़ी मात्राओं का अभ्यास करें |
5. प्रतिदिन एक पेज सुलेख लिखें |



7. SANSKRIT

1. तत्, एतत् एवं किम् सर्वनाम शब्दों के रूप लिखकर कंठस्थ करें |
2. बालक शब्द के रूप लिखकर कंठस्थ करें |
3. भू, पा, दृश्, धातु के रूप लट् लकार में कंठस्थ करें |
4. अपनी पाठ्य-पुस्तक से पठित श्लोक शुद्ध-शुद्ध लिखकर कंठस्थ करें |
5. एक से पचास तक संख्याएँ लिखकर कंठस्थ करें |

8. GERMAN

- Zeichnen oder kleben die Bilder von 10 Sportarten und schreiben Sie die Namen von die Sportarten auf Deutsch. (Draw or paste pictures of 10 sports of germany and write their name in German on A-4 OR A-3 sheet)

9. D.SH

1. ईश्वर स्तुति प्रार्थना – उपासना मन्त्र कण्ठस्थ करें |
2. आर्य समाज के 10 नियम कण्ठस्थ करें |
3. हे दयामय हम सबो कोनामक प्रार्थना कण्ठस्थ करें |



DECORATE YOUR STUDY TABLE

Activity 2: PENCIL HOLDER WITH POPSICLE STICKS (Ice Cream Sticks)



MATERIAL REQUIRED

1. White Sheet-1
2. Scale
3. Popsicle Sticks (Ice Cream Sticks)-30
4. Cardboard- Small Piece

PROCEDURE:

1. Place one of the Popsicle sticks on a sheet of paper.
2. Construct an equilateral triangle based on the length of the popsicle stick(ICE CREAM STICK).
3. Place one of the Popsicle sticks over any one side of the constructed triangle.
4. Squirt a bit of glue on one end of the Popsicle stick.
5. Place another Popsicle stick over another side of the constructed triangle.
6. Squirt some glue over the other two ends of the Popsicle sticks.
7. Take another Popsicle stick and place it over the last/third side of the constructed triangle.
8. Remove the sheet of paper.
9. Repeat the above steps to add a second layer of Popsicle sticks to the structure, Continue the building process.
10. Allow the structure to dry.
11. Create a base for the pencil holder, to keep the pencils in place through cardboard
12. Let the base dry.
13. Decorate the pencil holder as desired.



DECORATE YOUR BEDROOM

Activity 2: TIE AND DYE BY USING FABRIC COLOURS.



MATERIAL REQUIRED:

1. Handkerchief, T-shirt, Cushion Cover- 1 White color
2. Rubber Band-10-12
3. Threads-Thick 1 Roll
4. Beads- Buttons, Stones, Shells- 5-6.
5. Folk- for designing only
6. Color Plate-1
7. Fabric colors-Any 3
8. Brushes-Thick round
9. Newspaper

PROCEDURE:

TECHNIQUE 1

1. Spread a Newspaper on the table, Take a cloth, keep a cloth on that Newspaper.
2. Lay cloth flat. Pinch centre of that cloth and rubber band both layers, about 1 to 2 inches from center.
3. Space rubber bands 1 inch part.
4. With the help of Brush, color the cloth with fabric colors.

TECHNIQUE 2

1. Lay a cloth flat; hold a fork on the center of the shirt and twist.
2. Gather into a circle and wrap 4 to 6 rubber band around the cloth, then color it with the fabric colors.

TECHNIQUE 3

1. Crumple the cloth at random.
2. Wrap haphazardly with 4 to 6 rubber bands then color it with the fabric colors.

