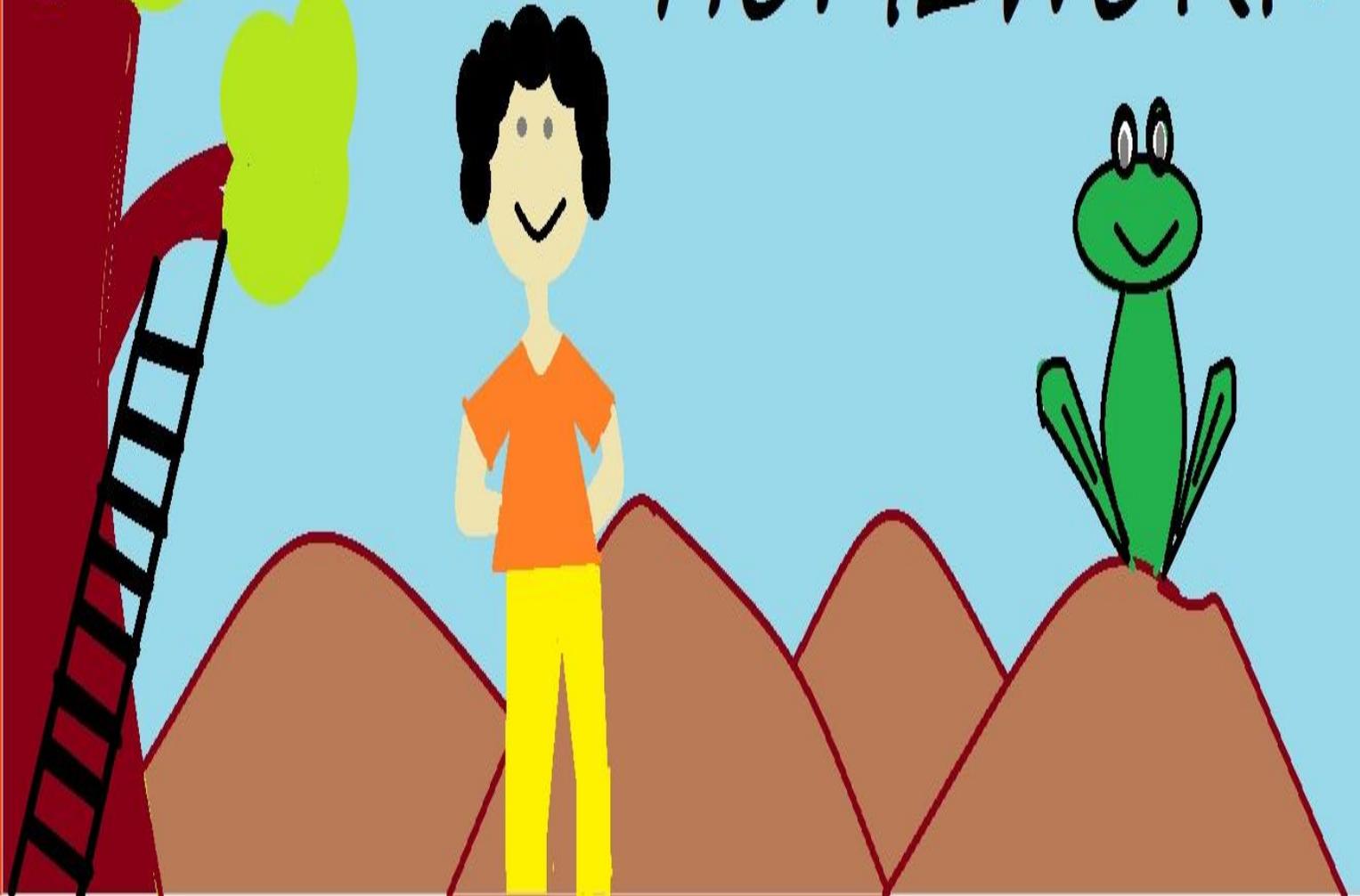


DAV PUBLIC SCHOOL, SBD SESSION 2018-19

Learning is  
fun so, learn  
with fun.

# HOLIDAY

# HOMEWORK



Cover Page Made By – Suchita VI D

***“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: PLANETORIUM

### 1) English

- Imagine you meet an alien and get an opportunity to spend a day with it. Make a comic booklet showing short dialogues.

### 2) Social Science



Draw or paste the picture different Astronomical symbols for different celestial bodies on A-4 size sheet. You can use internet for it.

### 3) Science

Do the research work on the following and write a small report.

- The composition of air on earth.
- Layer of the atmosphere on earth.
- Importance of ozone layer.
- Effects of global warming on ozone layer

Draw solar system on A4 sheet and colour it and decorate it.

### 4) Mathematics



On A-4size sheet write distance in (km) of any two planets from the Sun.

Write down their number names as per Indian and International system.

## TOPIC II: FOOD NOURISHMENT

“Don’t focus on how much you eat; focus on what you eat”

### 1) English

- Write a recipe of two healthy snacks (.Process writing).on A 4 size sheet.
- Make a poster on healthy food v/s junk food on A3 size sheet).

### 2) Social Science

- Create healthy food recipe booklet of any one dish of Punjab, Uttar Pradesh, Maharashtra, and bangal.
  - Write an Article how healthy life style of people leads to healthy and develop nation.
- 
- 



### 3) Science

- Collect the data for recommended dietary intake for the age group (10-11) in years. For example protein, carbohydrates, calcium, iron, vitamin A, vitamin B, vitamin C and Vitamin D and make diet chart for yourself. A4 size sheet
- Prepare a slogan on “health is wealth “. Visit your nearby areas to create awareness about the importance of nutritional diet. Click pictures of the people whom you interacted with and paste them on an A4 size sheet.



### 4) Mathematics

Make a bill of fruits purchased during a week.

### TOPIC III: GIFT TO NATURE

“A tree is known by its fruit; a man by his deeds”

#### 1) English

- Make a quotation booklet on the theme Mother Earth/ Nature.

#### 2) Social Science

- Paste any five picture of air purifier plants with their names that reduce pollution. ( A4 sheet.)
- Plant an air purifier plant of your choice and bring it to school after vacation.



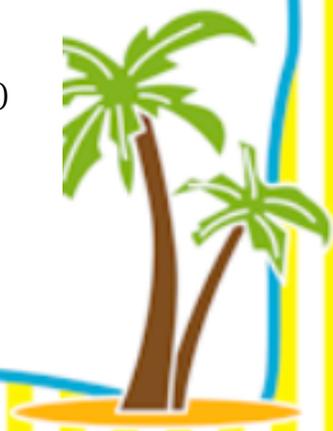
#### 3) Science

- “Trees are our life line. “write a benefit of trees on this topic. On A4 size sheet
- Grow one plant during your holidays. You will be amazed to see the growing new plant. Watch the plants growth and take care of these plants during your holidays. Click the pictures of these plants and paste them on A4 size sheet.
- Make a poster on “grow more trees”. A4 size sheet

#### 4) Mathematics

On A4 sheets paste different type of leaves (5) and flowers (5) having lines of symmetry.

Write the number of lines of symmetry



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

5. FRENCH

LES RENCONTRES ENTRE JEUNES ET ADULTES  
(Meetings between young and adult) NOTE..... Use  
Greeting words and sentences to form dialogs.

6. HINDI

१ प्रति दिन एक सुलेख लिखें ।

२\_ भारत की राजधानी दिल्ली पर  
दस पंक्तियां लिखें ।

३\_ फसलों से संबंधित त्योहारों  
की सूची बनाओं तथा किसी  
एक त्योहार का चित्र सहित  
वर्णन कीजिए ।

४\_ पुस्तकों व नोटबुक में कराया  
गया कार्य याद करें ।

५\_ किन्हीं सात स्वतंत्रता सेनानियों के चित्र सहित नाम लिखें तथा  
किसी एक की जीवनी लिखें ।

नोट\_\_ समस्त कार्य एक अलग कापी में लिखें।

7. SANSKRIT

१. पाँच फल व पाँच सब्जियों के चित्र बनाकर संस्कृत में नाम लिखें ।

२. पाँच पशु व पाँच पक्षियों के चित्र बनाकर संस्कृत में नाम लिखें ।

३. अपनी पुस्तक से प्रतिदिन एक पृष्ठ का उच्चारण करें ।

8. GERMAN

Zeichen oder kleben die Bilder von 10 gesundes Essen und  
screiben Sie die Namen von gesundes Essen auf Deutsch.  
(Draw or paste pictures of 10 healthy food and write their  
name in German on A-4 OR A-3 sheet)

**.9D.SH**

1. आर्य समाज के | नियम कण्ठस्थ करें 10
2. सन्ध्या के कतिपय मन्त्र कण्ठस्थ करें |
3. हे प्रभो आनन्द दाता नामक याचना .....कण्ठस्थ करें |

**10. HAVE FUN WITH SKILL**

**1. DECORATE YOUR HOME**

**Activity 1: PETAL VASE (from plastic spoons)**



**MATERIAL REQUIRED:**

1. White plastic spoons -30 spoons
2. Glue gun/glue sticks
3. Metallic colors /Acrylic –Any
4. Plastic cups or glass
5. Scissors

**PROCEDURE:**

1. Prepare your cup or glass, by painting it thoroughly before putting on your spoons.
2. Prepare your spoons, cut the spoons from front size.
3. Give on the spoon cups, start gluing your spoon cups at the top of your vessel, when you start the second row, make sure to glue-in-between the two spoons above and about half-way down the first row.
4. Finish off the bottom.
5. Paint it, give your vase a few coats of metallic colors.

## 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.

