# DAV BR PUBLIC SCHOOL, BINA Session (2024-25)



Class: VI
Integrated Assignment No: 02

<b>Date Posted</b>	5-10 -24	<b>Expiry Date</b>	15-10-2024
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	SCIENCE
	(Q1,2,3,4 in Science scrapbook)
1.	Differentiate between  (a) Reversible and irreversible changes  (b) Physical and chemical changes
2.	Draw diagram of the following  (a) Tap root system and fibrous root system
	(b) Parts of flowering plants (c) Leaf
3.	Learn Chapter CHANGES AROUND US and do exercise question no. E2 and 3
4.	Collect different types of leaf and paste in a scrap book.
5.	Make a video describing an experiment to show that:  a- Water is absorbed by roots.  b- Water is transported by stem to all parts of the plants.  ( Reference Video )  OR  Make a DIY stethoscope. ( Reference video )
5.	a- Water is absorbed by roots. b- Water is transported by stem to all parts of the plants.  ( Reference Video )  OR

	ENGLISH
1.	You met your old friend in the market today after five years. Write a diary entry expressing your thoughts and emotions on the meeting
2.	Write a story in about 200-250 words with the help of the given outline. Give it a suitable title :.

There was a small village by the river. Everyone lived happily and offered regular prayers at the village temple. Once during the monsoon season, it rained heavily....

### HINDI

1.



दिए गए चित्र को देखकर मन में उठने वाले भावो को ८० से 100 शब्दों में कलमबद्ध करे I

2.

छुटियो में भी पढ़ाई करना पढ़े तो छुटियाँ दी ही क्यों जाती है ? इस प्रश्न का जावाब पत्र लिखते हुए अपने मित्र से पूछे I

#### **SANSKRIT**

S.NO	दश अकारान्त , पञ्च इ कारन्त शब्दान् लिखन्तु -
1.	पञ्च आकारान्त , पञ्च ई कारन्त शब्दान् लिखन्तु -
2.	राम शब्दः इव बालः , देवः शब्द द्वयोः शब्द रूपाणि लिखन्तु -
3.	मुनि तथा नदी शब्दस्य शब्द रूपं लिखन्तु -
4.	एतेषाम शब्दानाम अन्ते कः वर्णः अस्ति लिखन्तु - दानव , रमा , मला , नदी , स्पथाशाला , देव , नारी

#### **MATHS**

#### 1. Level: Remembering

- 1. What is the ratio.
- 2. Name two terms of ratio.

## Level: Understanding

3. Which of the following pairs of ratios is greater? 5:8 or 4:5

#### Level: Applying

4. What is the ratio of the number of even numbers to odd numbers from the set of natural numbers from 30 to 50?

#### Level: Analyzing

5. You have the colours red, yellow, white black and green. What other shades of colours can be obtained by mixing any of these. Note down their ratios. (Ratio can be in drops of the colours. Paste the picture if possible)

#### Level: Evaluating

6. A distance of 500 km between two cities Raipur and Rajmundri is represented on the map by 5 cm. What is the actual distance between the cities if they are 8 cm apart on the map?

#### Level: Creating

7. Note the recipe for making a cupcake. Write all the ingredients used to make a cup cake with their measurement in terms of cups and spoons. What do you observe? Note down your observations.

Reference: DAV Textbook/Ls - 6/ Ratio, Proportion & Unitary Method.

#### **Social Science**

# 1. Megalith Culture 3D Model

1. Choose Your Megalith

Select a specific megalithic structure (e.g., Stonehenge, dolmens, or menhirs). Describe its features and significance in ancient culture.

2. Materials and Tools

	What materials would you use to construct your 3D model of the chosen megalith?	
	Explain why you chose these materials.	
	3. Construction Process	
	Outline the steps you would take to create your 3D model. Include details about	
	scale, dimensions, and any specific techniques you will use.	
	4. Cultural Context	
	How does your chosen megalith reflect the beliefs or practices of the culture that	
	built it? Include at least two specific cultural aspects in your response.	
	5. Presentation and Explanation	
	o. Procentation and Explanation	
	Plan how you will present your 3D model to the class. What key points will you	
	highlight about the structure, its purpose, and its cultural significance?	
2.	Construct a three dimensional model of lithosphere.	
3.	Construct a three dimensional model of composition of Air	
ART & CRAFT		
1.	Learn any paper art Craft	
MUSIC		
Learn any one folk song of Bundelkhand region.		