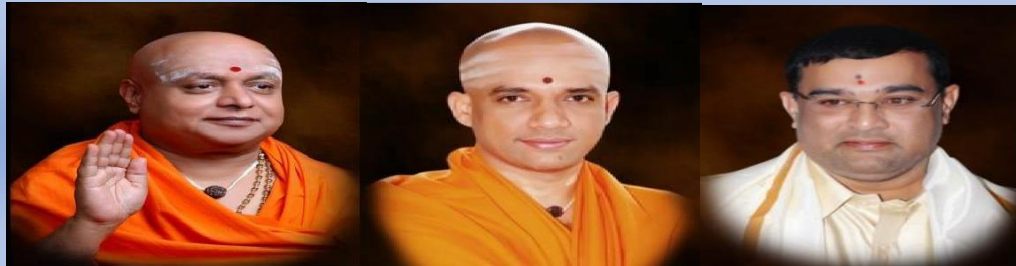




BGS INTERNATIONAL PUBLIC SCHOOL
SECTOR-5 DWARKA NEW DELHI-75

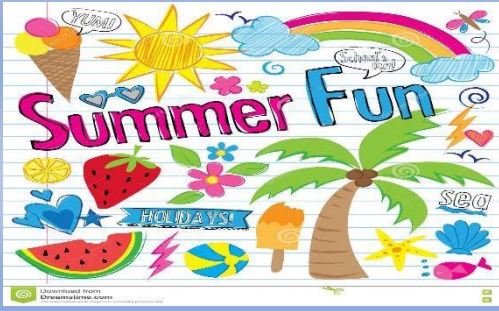
**SERVICE TO MANKIND
IS SERVICE TO GOD**



OUR MENTORS



CLASS-VII SESSION 2023-24
SUMMER ASSIGNMENT



WEEK	SCHOLASTIC	CO- SCHOLASTIC
I	ENGLISH	ETHNO TECH
II	HINDI	MUSIC
III	FRENCH/SANSKRIT	ART
IV	MATHEMATICS	
V	SCIENCE	
VI	SOCIAL SCIENCE	





BGS INTERNATIONAL PUBLIC SCHOOL

HOLIDAY HOMEWORK

CLASS VII

SUBJECT: ENGLISH WEEK1

INSTRUCTION

1. There are four assignments allotted for English.
2. Students need to neatly complete each of them.
3. Material required for each assignment is mentioned under, "WHERE TO DO."
4. Make a **handmade folder**. Decorate it and keep **Homework 2 and 3** in the handmade folder
5. Holiday homework is part of subject enrichment. Creativity and your effort will be assessed.
6. Holidays are a perfect time to enhance your reading and speaking skills. Read books of your choice. Converse in English with your family and friends. Make use of the opportunity to the maximum.
7. Schedule your time for activities so that there is no piling up for the last moment.
8. Remember to revise the lessons we have already done in class so far.

ASSIGNMENT

1. **POSTER MAKING**- Create an attractive, eye-catching and persuasive poster on any one of the given topics. You may use slogans.
 - a. Value of books and good reading habits.
 - b. Importance of exercise.
 - c. Promotion of Computer Education.

WHERE TO DO- A very well presented A3 size sheet.

2. **CREATIVE CAPS**- Put on your creative caps and write two poems in about 5 to 8 lines.
 - a. My grandparents and me.
 - b. Friendship is precious.

WHERE TO DO- A4 size sheet. Draw or paste pictures also.

3. **BOOK REVIEW**- Read any novel of your choice and write short notes about the author, characters, story and your opinion about the novel.

WHERE TO DO- Register sheet of paper, stapled to give a neat look.

4. **BOOKMARK**- Every book deserves a bookmark. And creating your own signature design is a fun.

WHERE TO DO-

- Scrapbook paper or other patterned paper (or paint or color your own)
- Old book or magazine pages

- Scissors
- Glue stick
- Fun ribbon
- Standard round hole punch.

Write a quote about being CREATIVE.

Robotics
Ethnotech Academics Solution



HOLIDAY HOMEWORK

CLASS 7

- RESEARCH ON THE ASSIGNED PROJECT AND ANSWER THE FOLLOWING QUESTIONS BASED ON IT. (TO BE DONE ON A4 SIZE SHEETS)

ROLL NO. – 1 TO 18

SMART SHOES FOR BLIND PEOPLE

ROLL NO. 19 ONWARDS

HOME AUTOMATION SYSTEM

Q1. NAME AND EXPLAIN ALL THE COMPONENTS REQUIRED FOR THE PROJECT.

Q2. DRAW THE CIRCUIT DIAGRAM FOR THE ASSIGNED PROJECT.

Q3. EXPLAIN VOID SETUP AND VOID LOOP.



1. आज हमारा पर्यावरण चारों तरफ़ से दूषित होते नज़र आते है। पर्यावरण को साफ़ और शुद्ध रखने के लिए आप क्या प्रयास कर सकते है। अपने प्रयास को चार्टपेपर पर चित्र के माध्यम से प्रस्तुत करें। इसके लिए आप कोई नारा (slogan) भी लिख सकते है।
2. अपनी नोटबुक में व्याकरण की बुक से 1 से 20 तक विलोम शब्द, 1 से 20 तक पर्यायवाची शब्द, 1 से 20 तक अनेक शब्दों के लिए एक शब्द याद करके लिखिए।
3. हिंदी परियोजना के अन्तर्गत (Hindi project) आप किसी मज़दूर वर्ग जैसे आपके यहाँ सफ़ाई करने वाली, सब्जी बेचने वाला, घर बनाने वाले मज़दूर के पास जाए एवं उनकी दिनचर्या के बारे में उनसे बात-चीत कीजिए और सभी जानकारियों को इकट्ठा करके एक फ़ाइल तैयार किजिए।

हिंदी परियोजना कार्य

छात्र/छात्रा का नाम : -----

दिनांक: -----

1. आपका नाम -----
2. महिला या पुरुष -----
3. व्यवसाय (आप या करते है?) -----
4. आपके घर में कितने सदस्य है? -----
5. आप ये काम कतने वर्षों से कर रहे है ? -----
6. आपकी आयु (age) कतनी है ? -----
7. आपने कितनी तक पढ़ाई की है? -----
8. आपका/आपकी मासिक आय(salary)क्या है? -----
9. आगे चलकर आप अपने बच्चे के भविष्य के बारे क्या सोचते है? -----

समाप्त

2023



Summer Assignment

MUSIC

Class 7th

Class 7

- REMEMBER ALL PREVIOUS LESSON
- REVISE ALL THE QUESTIONS AND ANSWERS GIVEN IN CLASS
- PRACTICE ALL HOUSE SONGS
- PRACTICE SCHOOL SONG
- PRACTICE NATIONAL ANTHEM WITH RHYTHM





FRENCH

SUMMER ASSIGNMENT

CLASS -VII

Assignment 1

Complete worksheets given for leçon 0,1 et 2. (Attach in notebook) (FOR ALL STUDENTS)

Assignment 2

Make a chart to compare France and India. Show your creativity. (use chart paper)

(For example: the monuments, flag, national anthem, national animal, famous personalities, republic day, currency, perfumes, fashion etc.)

Assignment 3

Draw body and face parts and label them. Show your creativity. (use chart or A3 size sheet)

Assignment 4

Write French numbers from 1 to 100 given on page # 124, in French notebook in a presentable manner.



ग्रीष्मावकाशीय कार्याणि विषय – संस्कृत कार्यावधि-पंच-सप्ताह

निर्देशा: –

1. अनुक्रमांक – 1 से 10 तक सचित्र पक्षियों के नाम लिखिए। चार्ट पेपर – A3
अनुक्रमांक – 11 से 20 तक सचित्र शरीर के अंगों के नाम लिखिए। चार्ट पेपर – A3

पक्षियों के नाम संस्कृत में				
 मयूरः मीर	 श्येनः गरुड	 शुकः तोता	 चटकाः गीरिया	 उष्ट्रपक्षी शुतुरमुर्ग
 उलूकः उल्लू	 कलापी बुलबुल	 वर्तिका बतख	 काकः कौआ	 कपीतः कबूतर
 हंसः हंस	 कुक्कुटी मुर्गी	 सरिकाः मेना	 जतुकाः चमगादड़	 सारसः सारस
 पुत्रप्रिये हुदहुद	 राजः हंसः राज हंस	 वर्तकः बटेर	 मीनरङ्गः रामचिरिया	 कोकिला कोयल

अनुक्रमांक- 21 से 36 तक पशुओं के नाम लिखिए।

 ऊँट = उष्ट्रः	 www.blogaddanews.com संस्कृत में जानवरों के नाम	 सियार =शृगालः
 चीता =चित्रकः		 शेर =सिंहः
 बिल्ली = माजरी		 हाथी = हस्ति
 घोड़ा =अश्वः		 हिरण = हरिणः

कक्षा 7 सी के सभी छात्र फूलों के चित्र बनाएंगे। चार्ट पेपर ए.3



2. सभी छात्र अपनी नोटबुक में अस्मत् तथा युष्मत् शब्दरूप लिखकर याद करेंगे।
3. सभी छात्र अपनी नोटबुक में अस्, कृ तथा गम् धातुरूप लिखकर याद करेंगे।
4. संस्कृत पढ़ने के लाभ 150 शब्दों में हिंदी, संस्कृत या अंग्रेजी में लिख सकते हैं।

जैसे –

सदियों पुरानी ज्ञान परंपरा : कामत ने कहा कि भारत की ज्ञान परंपरा सदियों पुरानी है। एक समय वह भी था जब शिक्षा के शीर्ष 10 विश्वविद्यालय भारत में ही हुआ करते थे। नालंदा, तक्षशिला कुंडिनपुर, श्रीवल्लभी आदि शिक्षा के बड़े केन्द्र हुआ करते थे। श्रीवल्लभी में महिला शिक्षा का केन्द्र था, जबकि कुंडिनपुर शारीरिक शिक्षा का। दूर देशों के लोग भी भारत में संस्कृत सीखने के लिए आते थे।

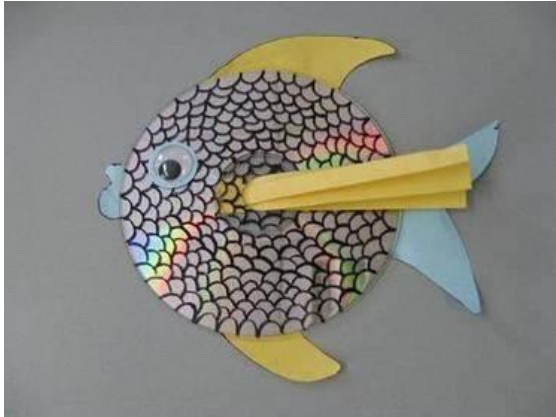


**ART
ASSIGNMENT**

WEEK - 3



CLASS - VII



BEST OUT OF WASTE – SEA ANIMALS FOR CLASS VII A & B

Best out of waste simply means to make something innovative and attractive out of the waste materials . Creating something new from the old , recycling and upcycling things.

ASSINGMENT

Students must make any one sea animal like fish , octopus , sea horse , starfish , crab etc. out of waste material like coconut shells, old newspaper, used bottles, pencil shavings etc.

BEST OUT OF WASTE – LAND ANIMALS FOR CLASS VII C & D

Best out of waste simply means to make something innovative and attractive out of the waste materials . Creating something new from the old , recycling and upcycling things.

ASSINGMENT

Students must make any one land animal like elephant , tiger , monkey , deer etc. out of waste material like old newspaper, used bottles, nut shells , ice cream sticks etc.

The background of the page is white with a decorative border of scattered, semi-transparent numbers (0-9) in various sizes and orientations. A faint watermark logo, resembling a stylized 'P' or a similar symbol, is visible in the background behind the main text.

MATHEMATICS

WEEK-4

A. PROJECTS

1. Design a rangoli (Roll – 1 to 12)

Instructions: Create a rangoli design based on concept of symmetry. For the rangoli design, find (a) number of lines of symmetry

(b) Order of rotational symmetry

Make this design on an A4 size pastel sheet.

2. Create your own Math board game (Roll- 13 to 26)

Instructions: Create a board game by selecting a concept. Plan your game, create a game board and design the game pieces and use dice or spinner to determine how players will navigate the board. Test and play the game before presenting the final game. (You can use cardboard sheet or any empty sweet or shoe box for this.)

3. History of Math (Roll- 27 to 38)

Instructions: For this project, student will research and present about 5 famous women Mathematicians and their contributions in the field of Mathematics. (Do this on a chart paper)

B. Let`s Revise

Instructions: Solve the attached worksheet in your assignment register.

NOTE: Projects are to be done on the basis of your roll number in class and assignment is mandatory for all.

Worksheet

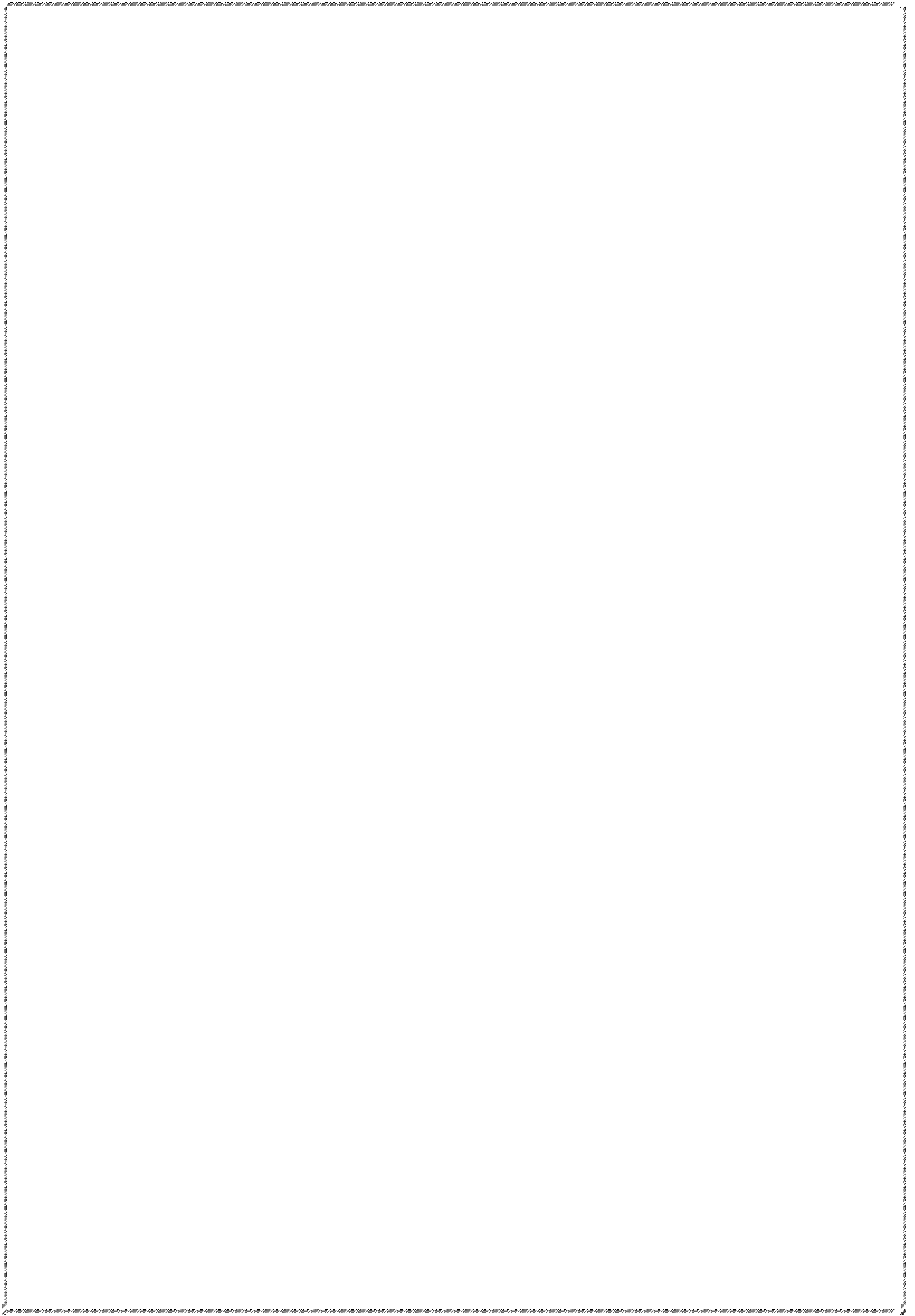
- Write down a pair of integers whose
 - Sum is -10
 - Sum is -8
 - Sum is -15
 - Difference is -12
 - Difference is -7
 - Sum is 0
- Find the product:
 - $15 \times (-18)$
 - $22 \times (-32)$
 - $(-40) \times 15$
 - $(-10) \times (-7) \times (-15)$
 - $(-3) \times (-4) \times (-8) \times (-5) \times 10$
- Evaluate each of the following:
 - $(-415) \div (-5)$
 - $[-9 + 15] \div [-1 - 5]$
 - $90 \div [9 - 3]$
 - $359 \div [-8 + 9]$
- Is division of integers commutative? Explain with the help of two examples.
- A cooling machine requires that room temperature to be lowered from 50°C at the rate of 5°C every hour. What will be the room temperature after 8 hours after the process begins?
- In a test (+5) marks are given for every correct answer and (-1) marks are given for every incorrect answer.
 - Rohit answered all the questions and scored 30 marks though he got 10 correct answers.
 - Joy also answered all the questions and scored (-14) marks though his 8 questions were correct.
Find the number of questions incorrectly attempted by each one of them.
- Find (a) $\frac{3}{4}$ of 16
 - $\frac{1}{4}$ of 36
 - $\frac{2}{5}$ of 25

8. Complete the following table:

Fractions	Multiply by 4	Multiply by $\frac{3}{7}$	Divide 12 by given fraction	Divide by 16	Divide by $\frac{2}{5}$
$\frac{4}{9}$					
$\frac{5}{6}$					
$\frac{1}{4}$					

Decimals	Multiply by 10	Multiply by 100	Multiply By 1000	Divide by 10	Divide by 100	Divide by 1000
6.33						
485.73						
812.67						

9. Find the area of a square shaped field having sides $25\frac{2}{3}$ m.
10. An athlete runs $2\frac{3}{7}$ km in one hour. How much distance does he cover in $2\frac{4}{5}$ hours?
11. The product of two numbers is $17\frac{3}{4}$. If one number is $10\frac{1}{2}$, find the other.
12. The length of the side of an equilateral triangle is 4.67 m, find its perimeter in cm.
13. A two-wheeler covers a distance of 55.3 km in one litre of petrol. How much distance will it cover in 10 litres of petrol?
14. Find the area of a rectangle whose length is 5.7 cm and breadth is 3 cm.
15. How many glasses of 250 ml can be filled from a 7.25 litres juice container?
16. Cost of one book is ₹ 34.75. Find the cost of 25 such books.
17. Find the area of a rectangle whose breadth is 8.25 m and length is 25 m.
18. The product of two numbers is 1.8576. If one of the number is 0.54. Find the other.
19. The weight of 25 packets of butter is 6.25 kg, find the weight of one packet.
20. A car covers a distance of 198.2 km in 4.4 hour. Find the distance covered by the car in an hour.



ASSIGNMENT

ASSIGNMENT 1

- Make a mind map on the chapters Nutrition in plants and Heat on A3 size sheet of paper

ASSIGNMENT 2

WORLD ENVIRONMENT DAY

- This year's theme for World Environment Day is "BEAT PLASTIC POLLUTION"
- Design a poster on the above theme on a coloured A3 size sheet of paper

ASSIGNMENT 3

- Make a working model on any one:
 - Artificial intelligence
 - Energy
 - Disaster management
 - Climate change

ASSIGNMENT 4

- Give a presentation on "Conservation of forests or "Forests: Our lifeline"
- Collect information and pictures on a scrap file.



OBJECTIVES

- **To instill the idea of personal creativity and independence.**
- **To enhance their skills and capabilities.**
- **Motivate students to explore more.**

LEARNING OUTCOMES

- **Develop creative thinking skills to understand a concept.**
- **Learn the act of understanding the geographic information portrayed on a map.**
- **Emphasis on learning by doing.**

ASSIGNMENT 1

Prepare a wall hanging of

- Timeline of the Mughal emperors with their ruling timeperiod . (Roll no. 1 to 17)
- Timeline of the Delhi Sultans with their ruling timeperiod. (Roll no. 18 to 39)

ASSIGNMENT 2

Create a model of the rock cycle. (Roll no. 1 to 14)

Make a model of the structure of the earth (Roll no. 15 to 27).

Prepare a model of Volcano (Roll no. 28 to 39)

Use Cardboard, Aluminium foil, stones, clay , thermocol etc. for making model.

ASSIGNMENT 3

On a political map of India, mark the States and Union territories and paste it in your register. **(FOR ALL STUDENTS)**

ASSIGNMENT 4

Learn Chapter 1 & Chapter 2 of History and Geography and Chapter 1 of Civics. **(FOR ALL STUDENTS)**