

# REPORT OF EXPERIENTIAL LEARNING ACTIVITIES FOR THE MONTH OF DECEMBER CONDUCTED IN MIDDLE WING SESSION 2022-23

## SCIENCE

### CLASS VII

#### ACTIVITY : INDIVIDUAL ACTIVITY

##### To measure the speed of a ball.

Learning outcome - Students learnt to measure the speed of a ball by measuring distance and time.



##### To find the heart rate and pulse rate by during doing activities like walking, jogging, jumping, hopping, running

Learning outcome - Students learnt how heart rate and pulse rate varies during the activities.



**To observe images on concave and convex sides of a spoon.**

Learning outcome - Students learnt which type of images are formed by concave and convex sides of spoon.



**To make Newtons disc.**

Learning outcome - Students learnt to make Newtons disc and prove that white light is made of seven colours.



## CLASS VII

**To make a 3D model of plant or animal cell using waste material.**

Learning outcome: Students used their creative skills in making 3d model of plant or animal cell. Also, they learnt about the basic components and various cell organelles present in the cell.



## SOCIAL SCIENCE

### CLASS VII:

**Theme: Heroism in Religion**  
**Create a PPT/ Present a Role Play**

Students created PPT on the interesting facts of the Jagannath cult or present a role play on any Rajput ruler/queen:

**Roll Nos. 1 - 18: PPT on the interesting facts of the Jagannath cult**

**Roll Nos. 19 - last: Role play on any Rajput ruler/queen**

- Students created amazing PPTs describing the interesting facts of the Jagannath cult like the flag, colossal chakra, magical cooking pots etc.
- Students also presented a role play on Rajput kings like Prithviraj Chauhan and queens like Rani Padmavati.



- It showcased the creative and technical skills of our students and enhanced their presentation skills.

### OBJECTIVES:

- To understand the role of Rajput kings and queens in the cultural development of our nation.
- To understand the contribution of cults in mainstream religion.
- To enhance the creative and technical skills of the students.
- To improve the presentation skills of students.

### LEARNING OUTCOMES:

- Students were able to understand the importance of cults as well as patriotism.
- Students showed their creative, technical and presentation skills.



# MATHS

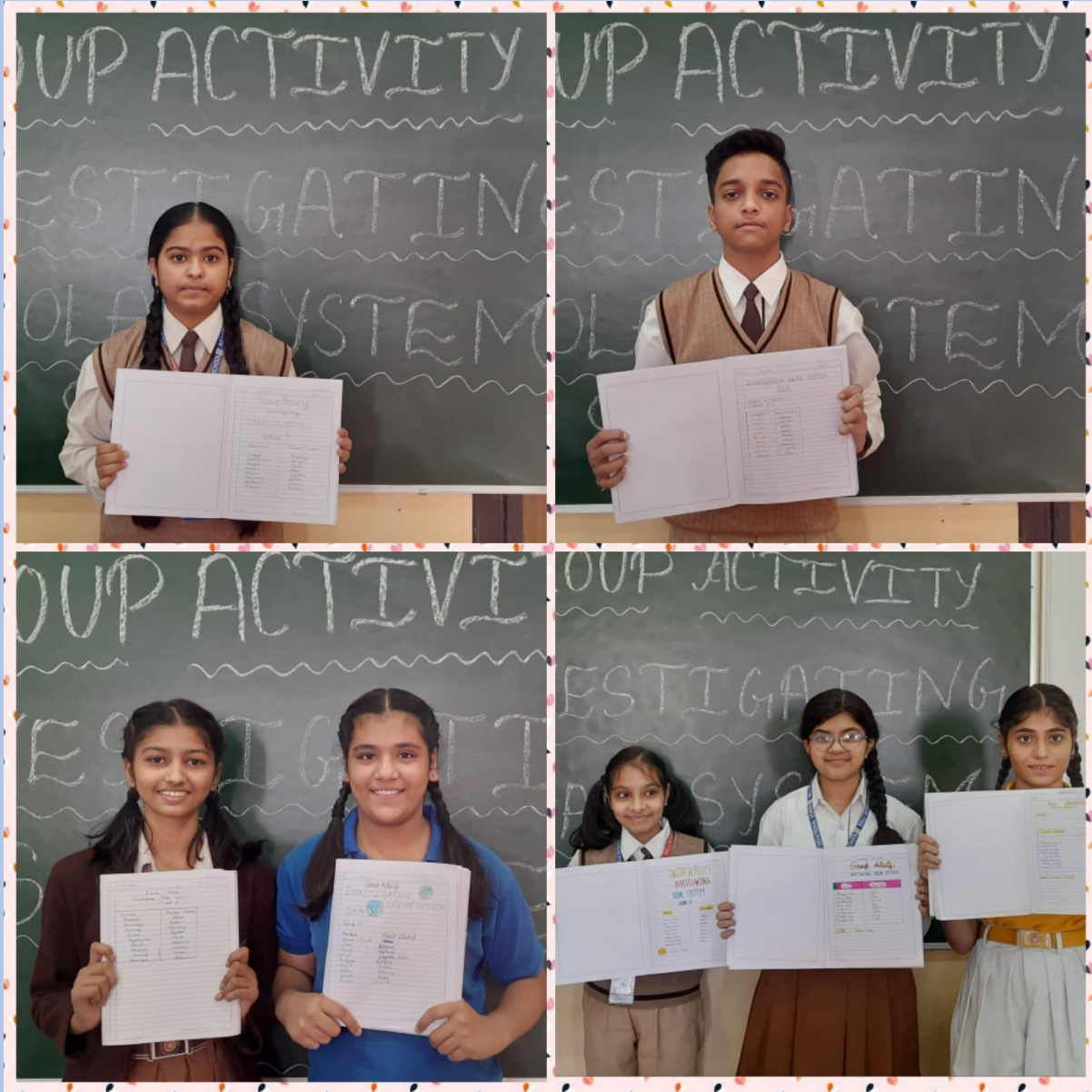
## CLASS VIII

### MAJOR EXPERIENTIAL LEARNING ACTIVITY (DECEMBER)

#### TOPIC: EXPONENTS AND POWERS

##### First Day:

The students of class VIII wrote the distance of planets from the sun in the tabular form and converted each distance in standard notation. And then they have arranged the planets from closest to the sun to farthest from the sun.



##### Second Day:

Students have written the radius of each planet and calculated the circumference. After this they have done the role play on Solar System.







**Third Day:** Students played exponent battle with pack of cards. It was indeed a fun activity and it gave concept clarity to the students.



# COMPUTER SCIENCE

## CLASS VI

### Individual activity

### Topic: INFOGRAPHIC

An infographic is a visual representation of information through the use of visual data, charts and statistics. Students were asked to create an infographic on the topic “HTML Tools” or “HTML Tags” using SmartArt feature in MS-Word.

### Practical learning outcome:

Students were able to

- ❖ use shapes, images and formatting effects in MS-Word.
- ❖ learn SmartArt feature.
- ❖ acquire knowledge related to the concept of HTML tools and Tags.

