

## CURRICULUM INPUTS FOR THE MONTHS OF OCTOBER, NOVEMBER AND DECEMBER - CLASS P-5

### English

#### **Adjectives**

- Revisits types of adjectives done in class 4
- Understands the different degrees of comparisons
- Finds out the difference between demonstrative adjectives and demonstrative pronouns, interrogative pronouns and interrogative adjectives and possessive pronouns and possessive adjectives
- Learns about the ordering of adjectives while writing a sentence

#### **Reported speech**

- Defines reported speech
- Explains the need to use reported speech in our daily life.
- Understands the difference between reported speech and direct speech.
- Applies the knowledge thus gained to understand the usage of reported speech
- Constructs sentences by changing direct speech into reported speech

#### **Prepositions**

- Defines prepositions and classifies it into its various types:
  - ❖ Preposition of time
  - ❖ Preposition of place
  - ❖ Preposition of movement
- Applies the knowledge thus gained to construct meaningful paragraphs.
- Understands what prepositions are in relevance to one's immediate environment.
- Learns to write an informal letter in a prescribed format.
- Learns to write a meaningful dialogue
- Reads different types of texts and comprehends questions asked.

### Hindi

- ❖ क्रिया शब्दों का ज्ञान
- ❖ क्रिया शब्दों का भाषा में महत्त्व बताना
- ❖ काल के तीन भेद का ज्ञान
  - 1) वर्तमान काल
  - 2) भूतकाल
  - 3) भविष्यत् काल
- ❖ विलोम शब्दों का ज्ञान
- ❖ उपसर्ग
- ❖ अनुच्छेद लेखन
- ❖ चित्र वर्णन

- ❖ अनौपचारिक पत्र
- ❖ अपठित गद्यांश
- ❖ विभिन्न पाठ्य पुस्तकों से कहानी एवं कविता पढ़ना और उनमें प्रयुक्त नवीन शब्दों का ज्ञान, वाक्य-रचना, व्याकरणिक अभ्यास, प्रश्नोत्तर, अन्य क्रियाकलाप, श्रुतलेख और गद्यांश श्रुतलेख।

### Math-Decimal Numbers

- Reads and interprets Decimal number
- Understand the concept of decimal numbers.
- Understands the decimal part of a number.
- Understands the decimal place value system.
- Learns to expand a decimal number according to its place value.
- Learns to convert a decimal number to a fraction and vice-versa.
- Comprehends the word problem and solves them using addition, subtraction, multiplication and division of decimals.
- Interprets the real-life situations and relates how decimals are part of day to day activities.

### Perimeter

- Understands the concept of perimeter of regular and irregular shapes.
- Understands regular shapes and Irregular shapes
- Knows the unit of perimeter.
- Learns to find perimeter for regular shapes and irregular shapes.
- Comprehends and solves mathematical problems on perimeter using formulas.

### Area

- Understands the concept of area of regular and irregular shapes.
- Finds area of various shapes using square paper.
- Learns about the unit of area.
- Learns to derive the formulas for area for regular shapes.
- Comprehends and solves mathematical problems on area using formulae.

### 3-D Shapes and Nets

- Discusses 3- dimensional shapes which include three dimensions length, breadth and height.
- Enriches vocabulary with words like edges, vertices and faces used in everyday math.
- Relates 3-D objects in our surroundings.
- Understands Nets-2D shape which can fold into to form a 3-D shape.

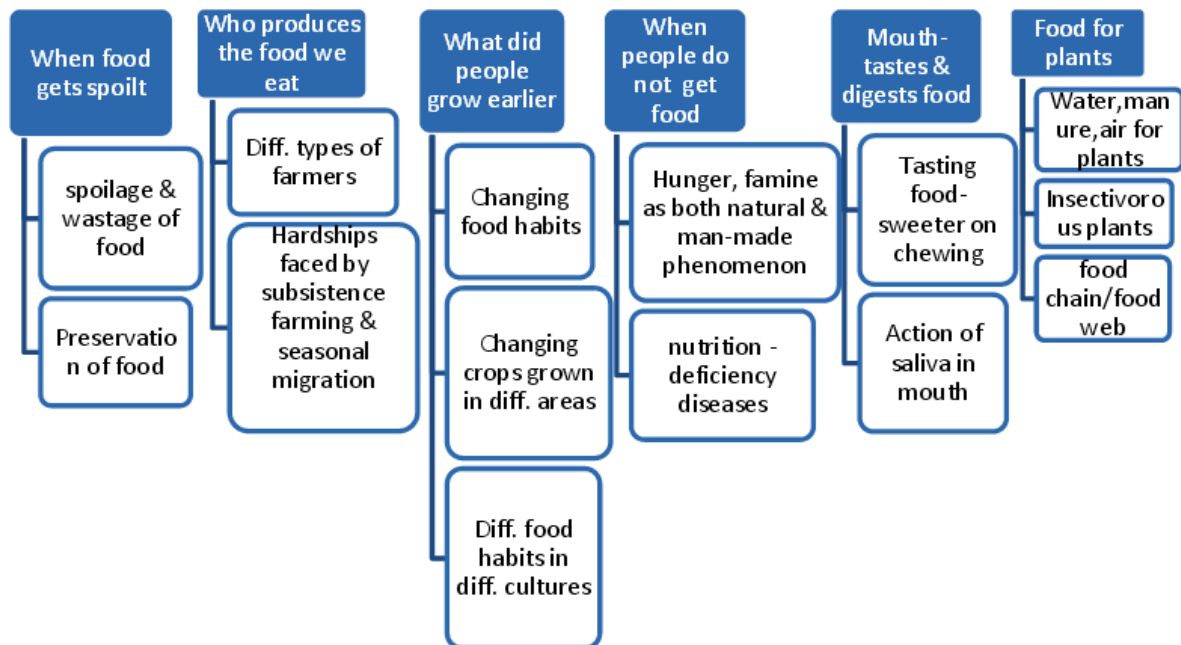
### Volume

- Understands the concept of Volume as a capacity to hold something.

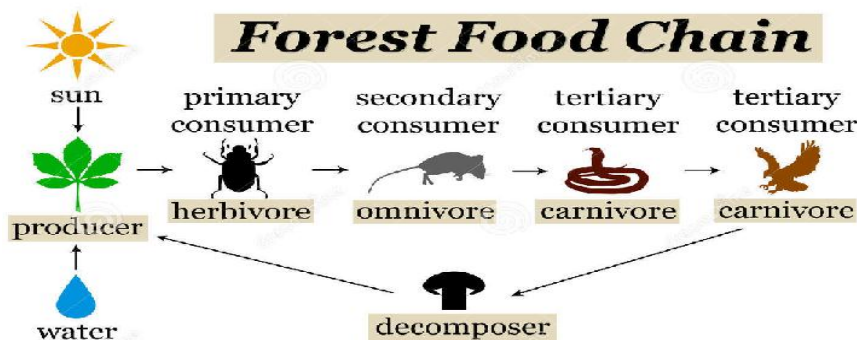
- Differentiates between area and volume
- Learns to compare volumes of two objects.
- Calculates the volume of a cube and cuboid using formulae.
- Comprehends and solves word problems based on real-life situations.

## EVS

### Theme: Food

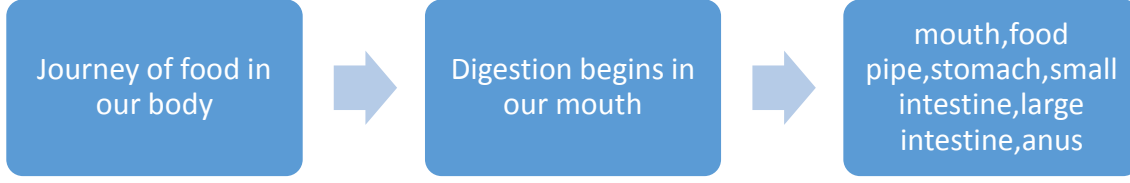


- Understands the hardships faced by subsistence farming (seasonal migration, irrigation and fertilizers)
- Relates to the changing food habits (cultural changes in food habits)
- Understands that non-availability of food can be due to natural and man-made phenomenon (hunger, famine, nutrition deficiency diseases)
- Finds and discusses the reasons for spoilage and Wastage of food (reasons, preservation techniques)
- Recaps the Food-web (food chain) in nature

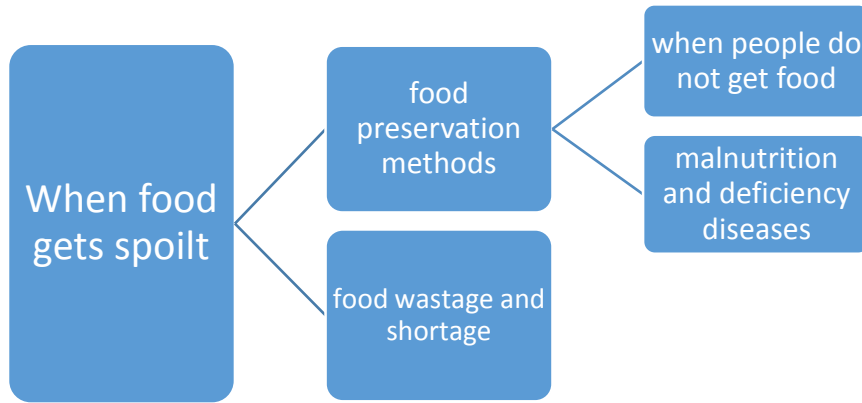


- Discusses the journey of food in our body.
- Understands that digestion begins in mouth and the role of saliva.

## Theme: Food



- Understands the process of food digestion and some tips for good digestion.
- Recognizes food that is spoilt by using their senses.



- Learns about the different methods of food preservation,
- Becomes aware of wastage of food and shortage of food
- Identifies the nutrients in food and deficiency diseases caused due to lack of it.

## SANSKRIT

### अक्टूबर—

- मध्यमपुरुष के वाक्य —तीनोंवचन—लट्लकार (वर्तमानकाल)
- श्लोक—विदेशेषु धनंविद्या ..... ।
- कार्ययोजना— 6

### नवंबर—

- उत्तमपुरुष के वाक्य —तीनोंवचन—लट्लकार (वर्तमानकाल)
- श्लोक—पुस्तकस्थातु या विद्या ..... ।
- कार्ययोजना— 7

### दिसंबर—

- नपुसंकलिंग शब्द—तीनोंवचन
- श्लोक— येषां न विद्या न तपो न दानम् ..... ।
- कार्ययोजना— 8

## COMPUTER

## October

### INTRODUCTION TO MS POWERPOINT

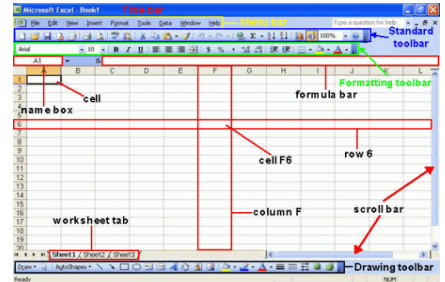
1. Starting PowerPoint
2. Parts of the PowerPoint
3. Window Creating a New Presentation

## November

### Making presentation

#### Adding Slide

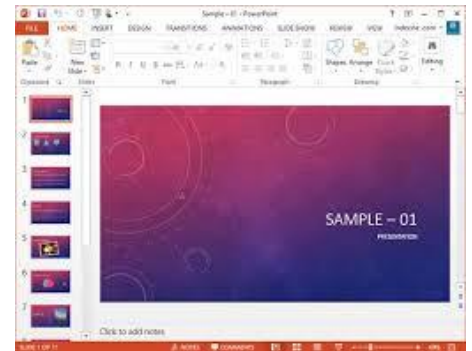
1. Insert Tab Slide
2. Transitions and Animation
3. Viewing and Organizing Slide Shows



## December

### Editing cell content in MS Excel

- ✚ Editing and Deleting Cell Contents
- ✚ Copying and Moving Data
- ✚ Inserting and deleting cells, rows and Columns
- ✚ Changing Row heights
- ✚ Changing Columns Width



## CLAY

- Composition - Make any character of your choice either from Ramlila or Durga Puja.
- Human body - Make a human body to keep in mind divisions as explained earlier.
- 3 D head - Make a human head to keep in mind divisions as explained earlier
- Mask - Make a head / mask with volume to keep in mind divisions as explained earlier.
- Geometrical Design - Make a design with the help of geometrical shapes with slice method.
- Design solid shapes - Make a design with the help of any five to seven shapes of your choice
- Object design - Make a design with the help of any 3 to 5 objects of your choice
- Composition - Make / create something with the help of geometrical shapes
- Relief - Make a slab of your choice and create something on top of that as explained earlier

- Composition object - Make any object of your choice and create something on top of that
- Transport - Make any vehicle of your choice to keep in mind shapes and modulate.
- Composition- Make anything of your choice.

## Art

- Learn, draw and colour folk art. It is an expression of the Traditional cultures.
- Draw geometrical Rangoli using various geometrical shapes or with the help of stencil make it attractive with various colours.
- Drawing composition of celebrating happiness with bright colours.
- Draw and colour symmetrical object with the help of centreline.
- Draw desert or beach composition with needful elements n colours.
- Poster making on Peace and Non-violence....convey our thoughts and messages through drawing and bright colours.
- New Year and Christmas related work activities and card making.

## CRAFT

### October

- Glass painting on OHP sheets topic is Gandhi Jayanti.
- Packaging Design, paper bag, Gift Packaging.
- Diwali decoration 3d flowers, 3d Card, Diya decoration use of beautiful colors and decoration materials.

### November

- 3d flower making for wall decoration.
- 3d Nehru cap making with waste newspaper
- Card making with waste newspaper for Children's day.

### December

- Gift packaging making with waste carton box for Christmas.
- Tree paper craft making with Glitter sheets.
- Snowflakes, 3d Flowers, Santa Claus, Snow man making with colorful paper.

## MUSIC

Children will be taught following songs.

- There shall be shower of blessings
- Aashayain ( kuchh pane ki ho aasaas )
- When the sun shines on the mountain

## GAMES---OCT

1. Combine locomotors and non-locomotors skills while manipulating small equipment.
2. Dodging in a game situation (safety base)

## NOV

1. Forward roll, backward roll, Forward roll and Leg split, backward roll and leg split, Cartwheel
2. Interpret and answer movement tasks in their own way, and at their own level, on the floor

## DEC

1. Refine the traditional gymnastic skills.
2. Flexibility
3. Involving physical agility
4. Strength and coordination

## **Suggested Activities**

- Children are encouraged to take two photographs with cameras from their surroundings. They must stick the photographs on two slam sheets. They should be encouraged to describe the picture in ten sentences using appropriate prepositions and adverbs. The sentences should be grammatically correct and creative.
- Ask the children to create their own conversations based on a short story they read with you. Ask them to imagine a key conversation between characters in a specific part of the story. This gives them a framework. They must write the dialogue on white A4 Sheet for two stories they have read.
- Take a print out of the board game below and make a dice using cube to play the game as instructed on the board.



# Race to the Finish

(Comparing Decimals)



<b>Start</b>	38.465 ___ 38.456	180.927 ___ 108.99	Lose a turn	68.284 ___ 98.004	29.011 ___ 40.105

**Materials:** Dice, one game piece per player  
**Object of the game:** To be the first player to land on Finish.



75.017 ___ 75.17					
38.127 ___ 31.898	15.54 ___ 15.477	9.961 ___ 10.8	Lose a turn	603.278 ___ 603.279	491.29 ___ 419.297



**Directions:** Place the game pieces on Start. To begin, each player rolls the dice and moves that number of spaces around the game board. This will be each player's starting space. The dice will only be used again after a player has landed on the "Lose a turn" space.

4.562 ___ 4.6					
71.008 ___ 70.999	50.33 ___ 50.330	18.968 ___ 180.068	Lose a turn	71.81 ___ 71.8	92.290 ___ 92.209

On your turn, solve the problem on the space that you are currently on by filling in the >, <, or = sign. If you are correct, move the assigned number of spaces (see below) and stop for the next player's turn.

Move 1 space for <, move 2 spaces for >, and move 3 spaces for =

3.7 ___ 3.107					
12.076 ___ 15.069	465.456 ___ 456.654	200.029 ___ 189.998	Lose a turn	69.300 ___ 69.3	813.82 ___ 831.817



If you are incorrect, remain on that space. You will try to solve it correctly on your next turn. Continue taking turns until one player lands on Finish. That player is the winner.

1.28 ___ 1.086					
95.019 ___ 95.02	38.745 ___ 38.754	642.880 ___ 642.808	83.97 ___ 83.865	<b>Finish</b>	





Ask the child to fill the bottom of the box with a layer of cubes. Count the number of cubes used. Give them a chance to change their estimate of how many cubes they think will fit in the box.

Ask the child to continue adding layers until the box is filled. They will keep count of the number of cubes in the box with each layer added.



Tell the child to construct the same shape without the box to better visualize all the cubes and layers. Ask the child to record in the table provided the number of cubes that they used for the length, breadth, height and the volume of the figure formed.

Ask the child to repeat the activity with two other boxes and record his findings. With the data, the child will come up with a rule for finding the volume of a cube and cuboid. Let the child see that a cube is a cuboid whose length, breadth and height are equal.



That is,

$$\text{Volume of a cube} = \text{Edge} \times \text{Edge} \times \text{Edge}$$

- Each student takes a small bite of cracker. They will not to chew or swallow the cracker, just hold it in their mouths. Ask the following questions: What happened to the cracker when it was in your mouth? Why did it start to get softer? What did you taste? Wait a few minutes, then ask: Has the taste changed? Did it become sweet? Did the cracker get soft in your mouth even if you were not chewing? Using this background information the digestive process and the role of the digestive system will be explained.
- After the digestive system has been explained the children will be asked to compare each organ according to their understanding.eg teeth can be compared to a chopping machine.
- The children will be asked to get wrappers of packed food items to read their contents and importance of other information given on it. They will observe the shelf life of these items and relate it to the preservation of food used in these. Also they can make a shopping list of kitchen /food items and put labels on perishables as to where should they be stored in the refrigerator.

- The class will be divided into two groups-the doctors and the patient. The patients tell the symptoms of the deficiency diseases-the doctor identifies the disease and suggests treatment.
- The children will make cut outs of various members of the bee hive or the ant colony and put it on the display board showing the division of labour in these colonies.

- क्रिया का पहिया एवं काल का पहिया

पहिया घुमाने वाला खेल हर किसी को पसंद होता है। यदि इस खेल में शब्दों का ज्ञान जोड़ दिया जाए, तो खेल- खेल में बच्चे आसानी से वाक्य निर्माण करना सीख जाते हैं। यह खेल परिवार के सदस्यों के साथ ही खेलना होगा। इस खेल में एक क्रिया शब्द का पहिया एवं एक काल के भेद का पहिया बनाना होगा। एक बार में एक ही सदस्य दोनों पहिए घुमाएगा। जिस शब्द पर और जिस काल के भेद पर पहिया आकर रुकेगा, उन से वाक्य का निर्माण करना होगा। इस खेल के द्वारा बच्चे काल शब्द की पहचान कर पाएँगे। कक्षा में इस खेल की चर्चा की जाएगी। बच्चों को विद्यालय में इस तरह के खेल खेलने के लिए प्रोत्साहित किया जाएगा।

- गाने में क्रिया की खोज

गीत और संगीत का हमारे जीवन में बहुत महत्त्वपूर्ण है। हम गीत-संगीत सुनते और सुनाते रहते हैं जिससे मन खुश हो जाता है। परिवार के सभी सदस्य पाँच गाने ढूँढ़कर उनमें छिपे क्रिया शब्दों की पहचान करेंगे। एक ही गाने में अनेक क्रिया शब्दों की पहचान करनी होगी। जो सदस्य पहले पाँच गानों में क्रिया शब्दों की पहचान कर पाएगा, वह विजेता घोषित किया जाएगा। इस खेल की चर्चा विद्यालय में की जाएगी।

**PRIMARY COORDINATOR-MS.ANUPAMA CHAND**

**P5 COORDINATOR- MS.HIMANI PRAKASH**