

*CURRICULUM INPUTS FOR THE MONTH OF*  
*JULY-AUGUST- SEPTEMBER*

P5

**ENGLISH**

- Recalls the definition of various parts of a sentence.
- Understands the importance of an agreement between the subject and a verb of a sentence.
- Demonstrates the understanding of the various rules of the Subject -Verb Agreement to form better and grammatically correct sentences.
- Chooses the correct verb to form a complete sentence, keeping the rules in mind.
- Defines phrasal verbs.
- Shows how a verb can be added to different prepositions to construct phrasal verbs with different meanings.`
- Lists phrasal verbs for different contexts and understands their usage
- Identifies the appropriate phrasal verbs for given situations.
- Constructs sentences with phrasal verbs to illustrate the meaning.
- Recalls the definition of verbs and understands how different forms of verbs are used to highlight the timing of an action.
- Defines and understands the usage of simple tenses and continuous tenses.
- Defines and lists the present and past participles.
- Defines and understands the usage of perfect tenses.
- Applies all of the above concepts while writing and speaking.
- Learns the technique of writing an in formal letter.
- Reads a variety of texts to aid the understanding of the grammatical concepts.

**HINDI**

- ✓ ग्रीष्मावकाश गृह- कार्य की परिचर्चा करना
- ✓ सर्वनाम के छः भेदों की पुनरावृत्ति करना और उन्हें परिभाषित करना
- ✓ विशेषण
  - विशेषण शब्दों का प्रयोग हुए संवाद लिखना
  - विशेषण शब्दों का प्रयोग करते हुए अनुच्छेद लिखना
- ✓ विशेषण के चार भेदों का ज्ञान (गुणवाचक, संख्यावाचक , परिमाणवाचक, सार्वनामिक)

- ✓ मुहावरे और लोकोक्तियों के असली अर्थ को पहचानना और उका प्रयोग कर रोचक वाक्य बनाना
- ✓ पर्यायवाची शब्दों का ज्ञान
- ✓ अनुच्छेद- लेखन की प्रक्रिया को समझकर भिन्न-भिन्न विषयों पर अनुच्छेद लिखना
- ✓ विभिन्न पाठ्य - पुस्तकों से पढ़ना
- ✓ नियमित रूप से श्रुतलेख करना
- ✓ काल

-काल के तीन भेदों के बारे में जानना और उनका भाषा में प्रयोग समझना

- वर्तमान काल (चल रहे समय का बोध कराता है )
- भूतकाल (बीते हुए समय का बोध कराता है )
- भविष्यत् काल ( आने वाले समय का बोध कराता है )

## **MATHS**

### **Topic : Basic Geometrical ideas**

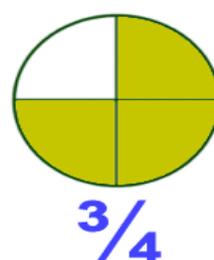
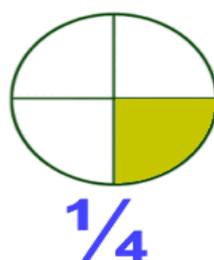
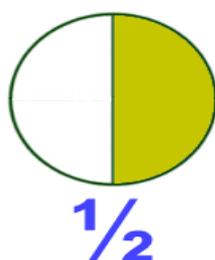
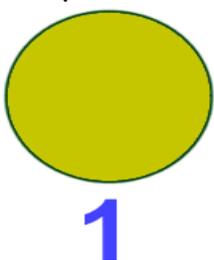
- Constructs various types of angles using protractor to measure and classifies them on the basis of their measure.

### **Factors and Multiples**

- ❖ Learns about prime numbers and composite numbers.
- ❖ Understands the concept of factors and multiples
- ❖ Learns divisibility rules of 2,3,4,5,6,8,9 and 10
- ❖ Understands the concept of HCF (Highest Common Factor) and LCM (Lowest Common multiple).
- ❖ Finds HCF and LCM using prime factorization and long division method.
- ❖ Comprehends and solves mathematical word problems on HCF and LCM.

### **Fractions**

- Recalls the concept of fractions learnt in class 4 .
- Learns to find equivalent fractions for a given fraction.
- Compares two fractions- like, unlike or mixed.
- Learns to add and subtract unlike fractions.
- Learns to multiply and divide fractions.
- Comprehends and solves word problems based on fractions.



## Decimal Numbers

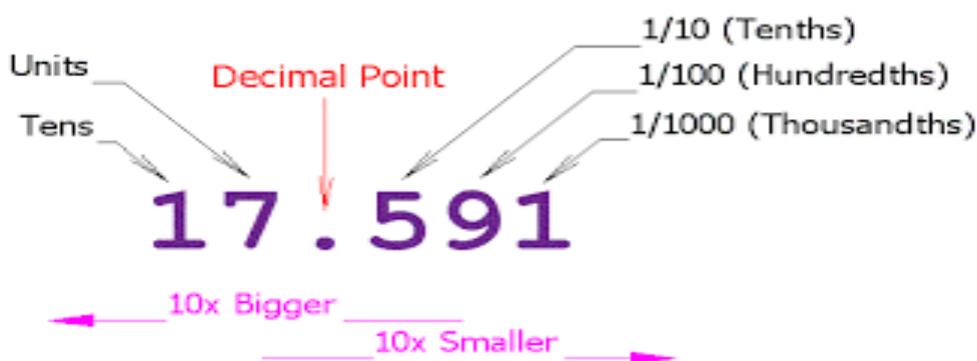
- ❖ Reads and interprets Decimal number
- ❖ Understand the concept of decimal numbers.
- ❖ Understands the decimal part of a number.
- ❖ Understands the decimal place value system.
- ❖ Learns to expand a decimal number according to its place value.
- ❖ Learns to convert a decimal number to a fraction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

## Perimeter

- ❖ Understands the concept of perimeter of regular and irregular shapes.
  - Regular shapes- Square and Rectangle
  - Irregular shapes
- ❖ Learns the unit of perimeter.
- ❖ Learns to find perimeter of regular shapes and irregular shapes.
- ❖ Comprehends and solves mathematical problems based on perimeter using formulae.

## Revisiting Factors and multiples

### Tables up to 15

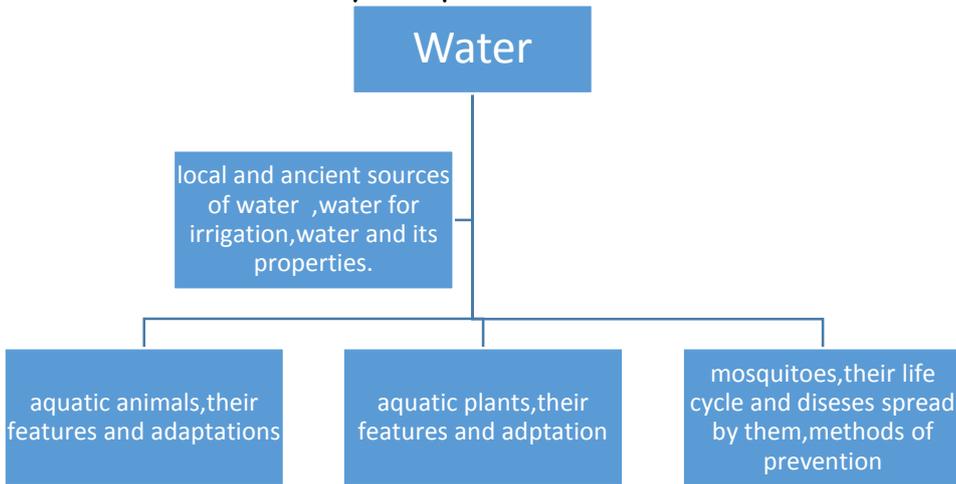


## E.V.S.

### Theme: Water drives our lives

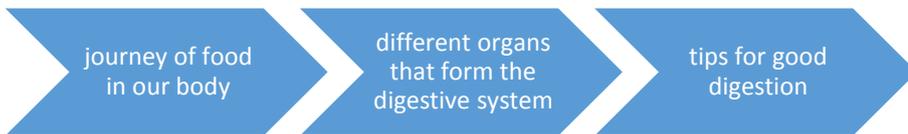
- Discusses the local sources of water in cities and villages.
- Traces the stories behind the step-wells as means of water conservation in earlier times.
- Understands the use of different sources of water for irrigation.
- Observes properties of water- Floating, Sinking and solubility in water.
- Classifies aquatic plants and animals in water and their adaptations.
- Discusses the different water-borne diseases.
- Observes the life cycle of mosquitoes and the diseases they spread, knows its symptoms

and understands the ways to prevent it.



**Month: AUGUST -Food**

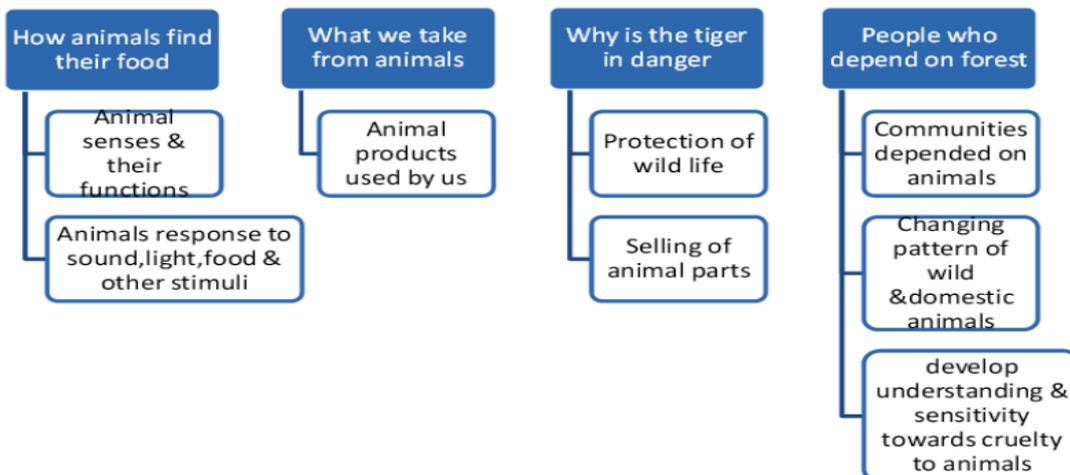
- Learns about the digestive system in humans, the role of saliva and the journey of food in our body.



- Understands the reasons for spoilage and wastage of food and their preservation techniques.
- Recalls the nutrients present in food.
- Lists the deficiency diseases caused due to malnutrition and shortage of food.

**Theme: Animals- Animal kingdom**

- Recognizes the super senses in animals and compares them with human senses.
- Talks about the animal products used by humans.
- Discusses the importance of protection of endangered animals especially tigers due to their threatened environment.
- Shares information about people dependent on animals for their livelihood.



## SANSKRIT

- धातुरूप लट्‌लकार (वर्तमानकाल)
- शब्द - चल् , गम् , क्रीड् , पा , नम् ।
- पुल्लिङ्ग के वाक्य - तीनों वचन - लट्‌लकार (वर्तमानकाल)
- श्लोक - नास्ति विद्या समं चक्षुः .....।
- कार्ययोजना - ३
- धातुरूप लृट्‌लकार (भविष्यत् काल)
- शब्द - चल् , गम् , क्रीड् , पा , नम् ।
- स्त्रीलिङ्ग शब्द - तीनों वचन
- श्लोक - स्वगृहे पूजितः मूर्खः .....।
- कार्ययोजना - ४
- स्त्रीलिङ्ग के वाक्य - तीनों वचन - लट्‌लकार (वर्तमानकाल)
- श्लोक - शनैः शनैः उपरमेदः .....।
- कार्ययोजना - ५

## CLAY

- \* Mask - to keep in mind divisions as explained to be practiced with volume.
- \* Clay folding & draping method - going to explain children how can we make things with the help of this method.
- \* Design ( slice method ) - going to explain children how to make a geometrical design with the help of slice method.
- \* Relief - going to explain children what is relief and how can we make it and what all we need to keep in mind.
- \*Composition - make any three to five solid shapes of your choice and create something from them.
- \* Composition - make any two to three or five objects of your choice and create something from them.
- \* Relief - make a 6+6 clay tablet / slab and depict something on top of that as going to explain.
- \* Composition - make any fruit ,vegetable and flower of your choice and create something from them.

\* Wheel pottery - introduction -going to explain children what is wheel pottery, how to work with wheel, kind of wheels are there and what all have to keep in mind while working.

\* Wheel pottery - going to demonstrate how to work with wheel and what all have to keep in mind.

\* Transport - make any vehicle of your choice to keep in mind shapes.

\* Insects & Creatures - going to explain children how to make different types of creatures with the help of shapes.

## **CRAFT**

- Makes glitter bells and balls with paper cutting and glitter pasting activity
- Draws fish and pencil shaving pasting activity
- Draws rabbit and cotton-pasting activity
- Tri-colour triangular shaped paper string with cutting and pasting activity
- Tree making with paper cutting and pasting activity
- Teacher's day greeting card making with paper folding and spiral rose bouquet making
- Diya decoration activity
- Diwali greeting card making with paper folding and paper diya making with fan folding activity
- Rangoli making with hand impression with water colour

## **ART**

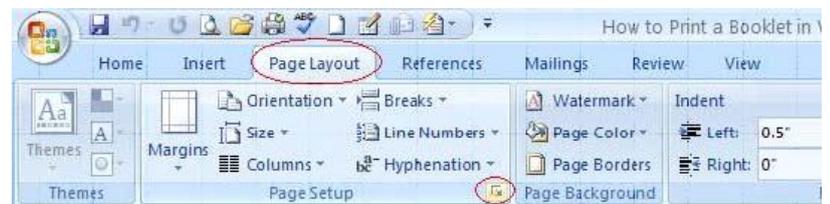
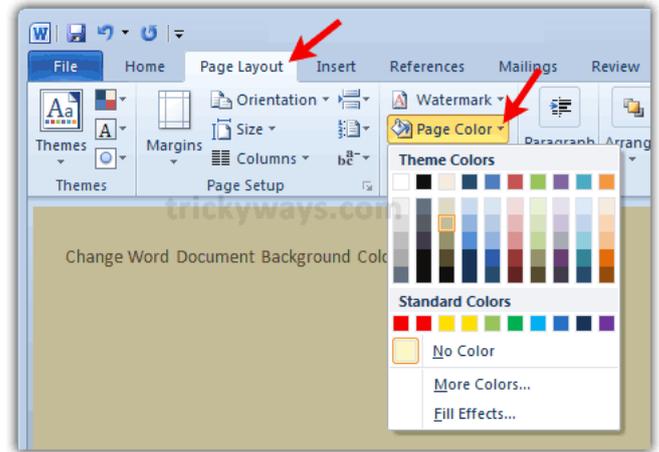
- Draws from memory "Holiday Fun" or makes storybook cover.
- Creates an interesting composition with various textures which we can feel in 2-D.
- Draws and learns stick drawing human figures
- Draws and colours composition related to Independence Day.
- Learns light, shades, shadow and different tones on an object drawing.
- Draws related to Teacher's day- My Teacher, my Mentor ....express composition

- Draws The Sun ,The Tree , The Birds and the animal happen to see are the elements as your points of focus .Arrange it in place and colour it with your choice.
- Draws geometric shapes in living things .You can easily transform the geometrical shapes like circle ,square ,rectangle etc into a fish very creatively.

## **COMPUTER**

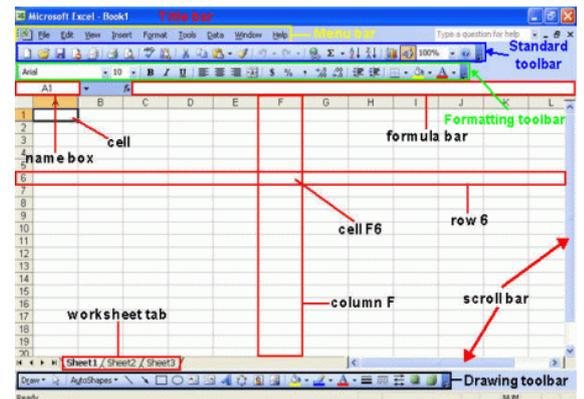
### Objects in MS Word

- ✚ Inserting word Art
- ✚ Inserting text boxes
- ✚ Inserting shapes
- ✚ Inserting pictures
- ✚ Wrap text
- ✚ Position
- ✚ Practical:-Students will make a cover page on the given topic using objects in MS word
- ✚ Page Layout
- ✚ Page Color
- ✚ Page Border
- ✚ Page Background
- ✚ Water mark



### Introduction to Microsoft Excel

- ✚ Editing cell content in MS Excel
- ✚ Editing and Deleting Cell Contents
- ✚ Copying and Moving Data I
- ✚ Inserting and deleting cells, rows and Columns
- ✚ Changing Row heights Changing Columns Width



## **SUGGESTED ACTIVITIES**

- For this abstract noun activity, you will need to create a list of 40 to 50 abstract nouns and give your child access to several age-appropriate magazines. They will need to use scissors and glue to successfully complete the activity.
- Cut out the words on the list and have your child select one of the abstract nouns at a time. Ask him to define the abstract noun, then look through the magazines for pictures that demonstrate the word chosen. He/she will then cut out the magazine pictures and glue them onto cardboard paper/notebook to create a collage.

➤ मुहावरों के मज़े और लुभावनी लोकोक्तियाँ !

क्या आपने कभी सोचा है कि यदि हम किसी मुहावरे या लोकोक्ति का यथाशब्द अर्थ निकालें तो क्या होगा? कुछ मुहावरे और लोकोक्तियाँ चुनें जैसे - सिर मुँडते ओले पड़ना , आसमान सिर पर उठा लेना , चोर की दाढ़ी में तिनका , आसमान से गिरे, खजूर में अटके , अब पछताए होत क्या, जब चिड़ियाँ चुग गईं खेत, जिसकी लाठी उसकी भैंस आदि ।

अब कुछ पन्नों को जमा करके एक साथ जोड़कर एक पतली किताब बनाइए । इस किताब के हर पन्ने पर एक मुहावरे / लोकोक्ति को चित्र द्वारा हास्य रूप में दर्शाइए । नीचे हर मुहावरे / लोकोक्ति का सही अर्थ भी लिखिए ।

➤ सर्वनाम

किसी समाचार-पत्र या मैगज़ीन से कोई चित्र छाँटकर काट लीजिए । उसे एक स्लैम-शीट पर चिपका लीजिए । फिर उस चित्र का वर्णन करते हुए उस पर एक अनुच्छेद लिखिए । इस अनुच्छेद में आप संज्ञा शब्दों का प्रयोग करेंगे ।

उसके बाद उसी चित्र के बारे में वही अनुच्छेद दोबारा लिखिए , लेकिन इस बार उन संज्ञा शब्दों की जगह सर्वनाम शब्दों का प्रयोग कीजिए ।

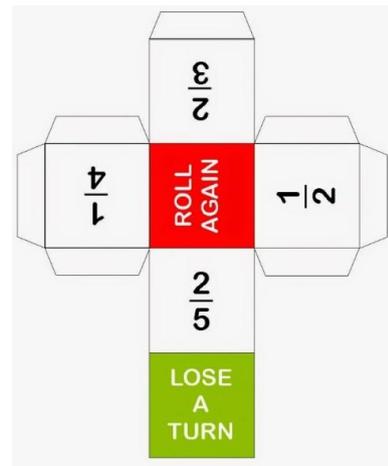
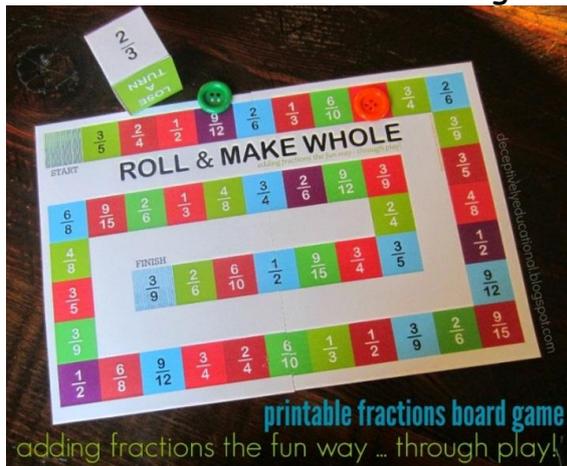
अब दोनों अनुच्छेद एक - एक करके पढ़िए । क्या आपको कुछ अंतर दिखा? अपने परिवार के किसी सदस्य के साथ चर्चा कीजिए ।

➤ विशेषण कला : बच्चे ये क्रिया जोड़े में करेंगे । एक बच्चा कल्पना कर बताएगा कि जिस व्यक्ति के बारे में वह सोच रहा है वह दिखने में कैसा है । दूसरा बच्चा इसे समझकर उस व्यक्ति का चित्र बनाने का प्रयास करेगा । अंत में दोनों मिलकर चर्चा करेंगे की यह चित्र दी गई जानकारी के अनुसार सही बना है या नहीं । जानकारी देने के लिए बच्चे विशेषण शब्दों का प्रयोग करेंगे ।

➤ **Activity -Fractions**

**Roll and Make Whole (Adding Fractions Board Game)**

Children can make a fun board game for fractions .



Material required

- Different game pieces, one for each player (we used oversized buttons in two different colors)
- Scissors (to cut out the die)
- Tape (to tape the game board together)

How to Play

All players put their game pieces on the start square. The youngest player rolls first. Whatever fraction is revealed on the top of the die when it stops moving, is one part of a fraction addition problem. For example, if the player rolls a 2/5, they must ask themselves, "What fraction do I need to add to 2/5 to make one whole?"

They'll then look at the board and find the first occurrence of either 3/5 or another fraction that can be reduced to 3/5 (e.g. 6/10 or 9/15).

Their game piece will then be moved to that square. If a player rolls LOSE A TURN, their game piece remains in its place and an opponent gets to roll and move. If a player rolls ROLL AGAIN, they must do as the die says.

When players near the end, they must roll 2/3 to win, as 3/9 is the final square on the board. The first player to arrive at the finish wins.

➤ **FACTOR MULTIPLE**

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90

**Finding the LCM:** Make a 10 x 10 number grid .Children need two different coloured bindis. First the children will put red bindi on all multiples of 3 and green bindi on all multiples of 6. The smallest number on which they will get both coloured bindis will be the LCM of the numbers 3 and 6. (we can do with any combination of numbers)

➤ **Let's form the decimal number**

- What You Need: o Paper o Pencil o Deck of cards (Remove face cards, tens and Jokers)

What You Do: 1. Each player should create her own scorecard on a horizontal sheet of paper. Divide the paper into 5 columns, with a decimal point after the third column. At the top of each column write the following in order from left to right: Hundreds, Tens, Ones (decimal point), Tenths, Hundredths. 2. Have your child shuffle the deck and deal 5 cards to each player, placing them face down. 3. When you say, "Go!" players flip their cards over and arrange them in order to create the largest number possible. 4. When finished, players should compare cards. The player who has the largest number wins a point. If the results are equal, each player receives a point. 5. Have the players record their numbers on the place value mat. 6. Whoever has the highest score after the fifth round wins!

- Look out for newspaper or magazine articles on problems related to shortage of water supply or people who with their own means have overcome this in their villages/towns or cities/.List it in your own words on an A4 ruled sheet in brief (along with pictures from the article if possible).

**Follow up**

Now do some research work. Traditionally people in India have found many ways to store, transport and use rainwater. How did they do it in the following areas?

- a. Gujarat and Rajasthan (dry and desert areas),
- b. Udaipur (city of lakes)
- c. Cherrapunji has the maximum rainfall in India, yet it suffers from water shortage. What could be the reasons for it?

- Choose any five habitats. List any four animals from each that could be good examples of their amazing animal senses that help them in survival. Paste their pictures in a booklet and write a short handwritten informative note on their super senses.

**Excursion Report**

The children of class P-5 watched the animated film, The Good Dinosaur at PVR. In this epic journey, into the world of dinosaurs, an Apatosaurus named Arlo makes an unlikely human friend. While travelling through a harsh and mysterious

landscape, Arlo learns the power of confronting his fears and discovers what he is truly capable of. The children enjoyed the movie as it was in the company of their classmates and teachers. The short walk to the theater, watching the movie while having popcorn and Pepsi and the walk back was an experience in itself.

### Grandparent's Forum

Grandparents are the family's strong foundation who play an essential role in the life of every child. They leave a lasting impression on child's life through their special love and care, they keep a family close at heart. They pamper them and are child's best friend .

On 16th of May 2018, we welcomed Col.R.S. Gaba, grandfather of Kartik Gosain, P 5-A. He started the session by sharing his childhood experiences with the children. He spoke about the struggle he went through during their childhood to procure education with limited resources. He emphasized on the importance of strong willpower, hardwork, determination and discipline to achieve anything in life. He has been an army officer thus, he explained all the hardships an army personal have to go through to fight wholeheartedly for his countrymen. He spoke to them about the importance of health as "Healthy mind resides in a healthy body". He reiterated on the need of regular exercise and balanced diet to enjoy good health, to concentrate more to perform better in studies and in life. He brought a team to demonstrate some yoga steps to help children increase height and improve concentration.

The session was very informative. It was an enriching experience for the teachers as well as the students.



*It was a joy and fulfilling session  
with the school kids.  
Great pleasure to address.  
Thank you for the opportunity.*

*(Col. R.S. GABA)  
16/5/18*

**PRIMARY COORDINATOR - MRS ANUPAMA CHAND**

**DIALOGUE COORDINATOR - MRS RASHMI SHARMA**