

Curriculum inputs for class P-5 (2017-18)

for the months of APRIL, MAY AND JULY

ENGLISH

- *Abstract Noun* is that noun which cannot be detected by any of the five senses.
- You cannot *see* them, *hear* them, *smell* them, *taste* them, but you may *feel* them.
- Knows that a '*Collective Noun*' is the name of a number (or collection) of people or things taken together and spoken of as one whole. For example, in the phrase '*a parliament of owls*', '*a parliament*' is a Collective Noun.
- Pronoun: Understands that the words that are used to replace nouns are called pronouns.
For e.g. - Tanya told him to take the food to them as soon as possible as it was urgently needed.
- Knows that describing words speak about the noun and pronoun and add more to their meaning
- Writing a picture composition.
- Writing a Diary entry.

MATH

TOPIC :- NUMBER SYSTEM

- Recapitulation of numbers up to 6 digit (including smallest and largest 6 digit numbers)
- Consolidation of numbers up to 7 digits
- Understands the Place value and Face value of the given numbers.
- differentiates the place value of given numbers according to the Indian and international system.
- Uses the operations of addition, subtraction, multiplication and division with large numbers.

- Comprehends and solves word problems involving all the operations based on real life situations with large numbers.
- frames word problems on various operations with large numbers.
- Estimates (Rounding off) the given large numbers to nearest 100's, 1000's and 10000's.
- Converts m to Km, m to cm, cm to mm, liter to ml and vice - versa.

Topic : ROMAN NUMBERS

Introduction to Roman numbers and simple operations using them.

Topic : Basic Geometrical ideas

- Recapitulation of shapes (2- dimensional shapes)
- Introduction to concept of point, line, line segment and ray.
- draws a line segment of given length using a plastic ruler.
- Understands how angles are formed.
- Differentiates different angles and observes them in our surroundings.
- uses the protector to measure and draw the given angles.

Topic : Factors and multiples

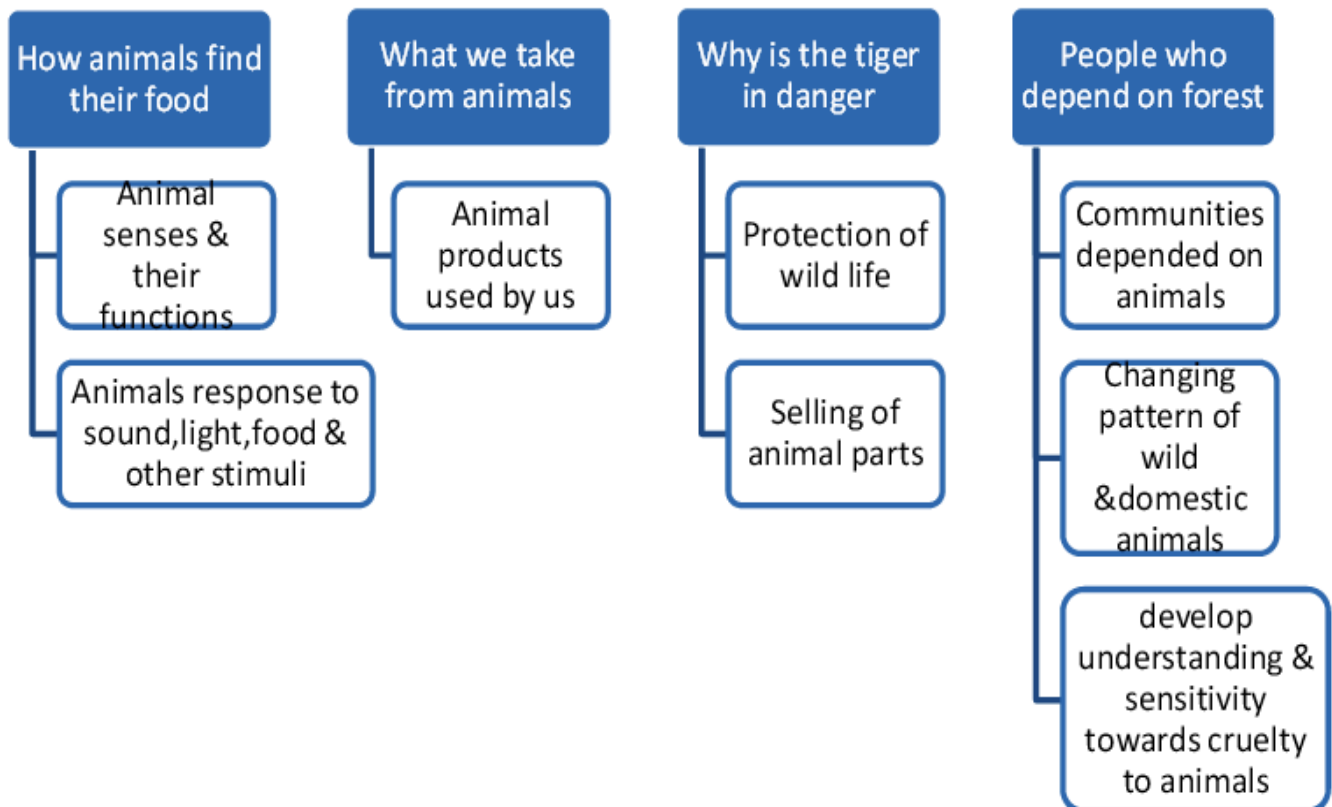
- Understand the concept of factors and multiples.
- Learns tables up to 13.

हिंदी

- वर्णमाला की पुनरावृत्ति करना ।
- शब्दों का वर्ण - विच्छेद करना ।
 - जैसे - पत्थर - प् + अ + त् + थ् + अ + र् + अ
- अनुस्वार वाले शब्दों व अनुनासिक वाले शब्दों की पुनरावृत्ति करना ।
 - जैसे - पंखा , कंघी , चाँद , दाँत
- संज्ञा के भेदों की पुनरावृत्ति करना (व्यक्तिवाचक , जातिवाचक , भाववाचक) ।
- सर्वनाम के छः भेदों की पुनरावृत्ति करना ।
- लिंग परिचय , लिंग परिवर्तन ।
- वचन बदलना ।
- विभिन्न पाठ्य-पुस्तकों से पढ़ना ।
- नियमित रूप से श्रुतलेख करना ।
- ग्रीष्मावकाश गृह- कार्य की परिचर्चा एवं जाँच ।

EVS

Theme: Animals

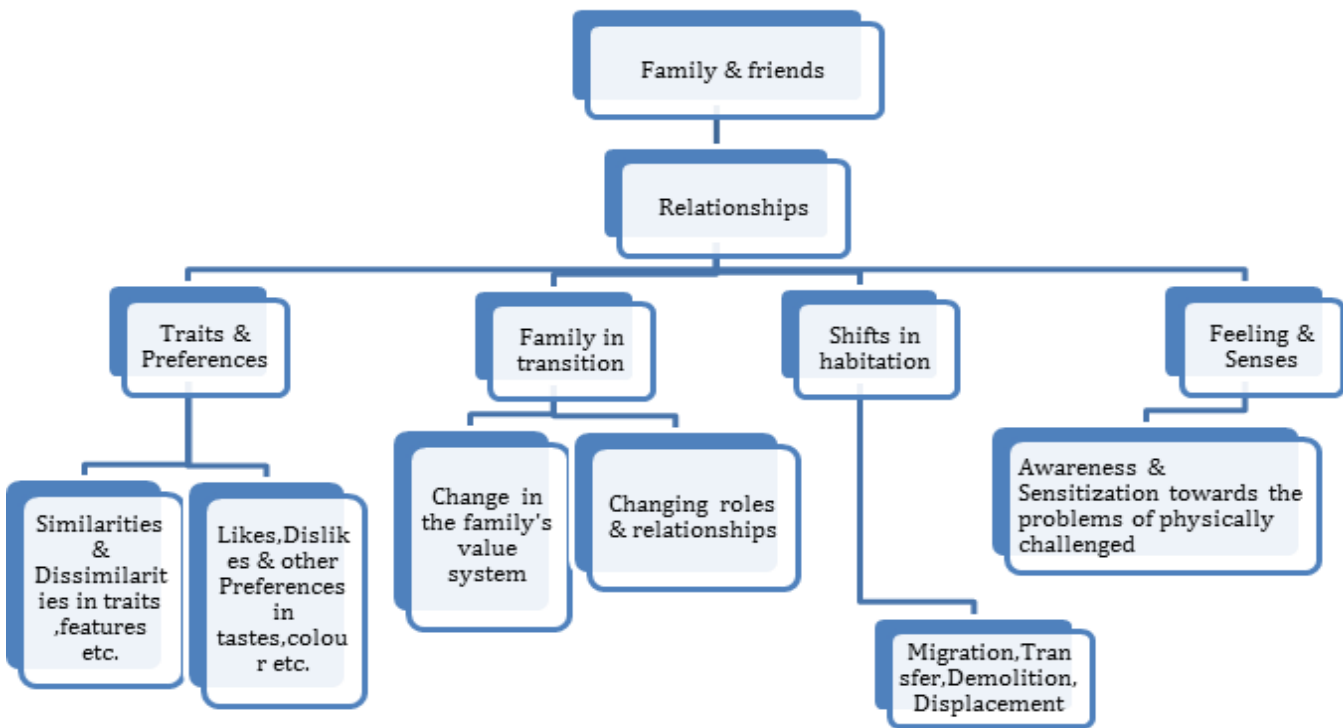


- Super senses (Different kinds of animal senses, animals also sleep, animals also communicate)
- Animal products used by humans, other uses of animals, Protecting wildlife, Tiger Protection, Organizations for animal care.

Theme : Family and friends

Migration, impact of migration

Topic: RELATIONSHIPS:-



(A) Family in transition/ Shifts in habitation and its associated difficulties.

- How some people move away or migrate and some continue to live together.
- Changing family structure and its effect on roles, relationships, value systems, aspirations within a family.

(B) Similarities and dissimilarities in a family

- Likes and dislikes of family members
- Inherited traits and skills acquired from our environment.

(C) Feelings and Senses

- Awareness and Sensitization towards physically challenged
- Migration, changing family structure.
- Hereditary traits and Acquired skills (traits passed from parents to children, Skills we learn from the environment)
- How do we breathe? Breathing speed, uses of breath

Theme: Water drives our lives

- Tracing history (local and ancient sources of water, water for irrigation, water and its properties)

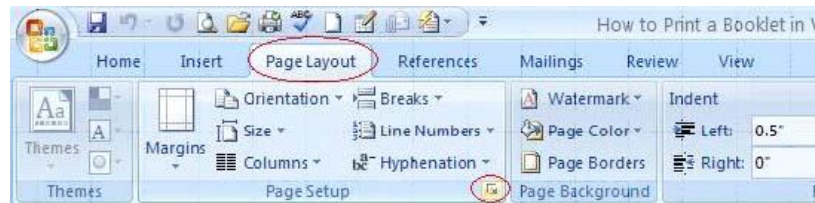
COMPUTER

Characteristics and Evolution of Computer

- Early Calculating Device
- Evolution of Computer
- Characteristics of Computer

Data storage Device

- Input and output device
- Memory
- Binary Digit



Practical: Students will make a presentation on Evolution of computer
And data storage devices



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

CLAY

- Composition-(Revisit) Make any model of your choice.
- Wheel pottery -explanation of the meaning, kinds and use of what wheel pottery is and its importance in clay modeling.
- Wheel pottery -explanation of how to work on the wheel and what all keep in mind while working on the machine.
- Human body - explaining to the children the divisions of human body.
- Human body model to be practiced.
- 3 D head - keeping in mind the divisions as explained and to be practiced.
- Mask - keeping in mind divisions as explained is to be practiced with volume.
- Clay folding & draping method - explaining to the children how we can make things with the help of this method.
- Design (slice method) -making a geometrical design with the help of slice method.

CRAFT

- Index making with pencil and scale
- Pencil case with paper rolling activity(cutting, pasting, folding and colouring)
- 3D giraffe paper toy by making paper cone cutting, pasting and folding
- 3D crocodile paper toy with paper fan folding (cutting, pasting and folding)
- Mosaic box with waste CD (cutting, pasting activity)
- Fabric wall hanging with decorative stone and cloth pasting
- File folder making (folding, pasting activity)
- Peacock making with drawing, cutting, pasting

ART

- Write your name and class with BOLD letters and decorate beautifully.
- Write and decorate one small art quote by Picasso.

- Geometrical composition of primary colours.
- Geometrical composition of secondary colours.
- Earth day drawing and colour composition. Show how to save our beautiful earth.
- Draw your favourite baby animal with its parent. Make it interesting with various colours.
- Memory drawing composition- Places you go for holidays and having fun.

संस्कृत

● अप्रैल -

- धातुरूप लट्लकार (वर्तमानकाल)
- शब्द - पठ् , लिख् , हस् , खाद् , धाव् ।
- पुल्लिङ्ग शब्द - तीनों वचन
- श्लोक - देहिनोऽस्मिन् यथा देहे
- कार्ययोजना - 9

● मई -

- धातुरूप लृट्लकार (भविष्यत् काल)
- शब्द - पठ् , लिख् , हस् , खाद् , धाव् ।
- श्लोक - देहिनोऽस्मिन् यथा देहे
- कार्ययोजना - 2

● जुलाई -

- धातुरूप लट्लकार (वर्तमानकाल)
- शब्द - चल् , गम् , क्रीड् , पा , नम् ।
- पुल्लिङ्ग के वाक्य - तीनों वचन - लट्लकार (वर्तमानकाल)
- श्लोक - नास्ति विद्या समं चक्षुः
- कार्ययोजना -

SUGGESTED ACTIVITIES

➤ The Longest List

This game is a fun game which you can play with your child on a weekend to spend quality time with them.

You along with them make a four-column chart with the titles "Person," "Place," "Thing," or "Idea." Tell them that you both will have twenty seconds to fill out each column with as many nouns as they can think of. This fast-paced noun activity should take less than two minutes. Encourage your child to share his lists with the class back in school. Reward the fully-correct list with a note of congratulatory praise.

➤ Guess the sport

For this noun game, have your child pick a sport that they enjoy. Then have them write a list of nouns that relate to the sport. (For example, for basketball, they might choose "court," "basket," "backboard," and "rim.").

You could also encourage him to think of exclusive abstract nouns connected with the sport. Names of famous players associated with the sport could be add-ons.

- *Give me my name:* Ask for any five mobile numbers of your parents and relatives. Now try to write the number names in both Indian and International Number system in a table.

(a) What time in your home clock or watch the two needles make different types of angles. For example, when it is 9 o'clock it makes a right angle. Draw on a separate sheet and get it to the class.

(b) Write the digits from 0 to 9 in the digital form and identify different angles formed between the lines.

- India is a land of 29 states with so many different languages spoken.

With the help of your parents, search newspapers, magazines and you can even take help of internet, collect the data of number of people speaking various languages. a. Arrange them according to Indian and International Number system. b. Analyze the information collected and frame the questions based on place value chart and basic mathematical operations.

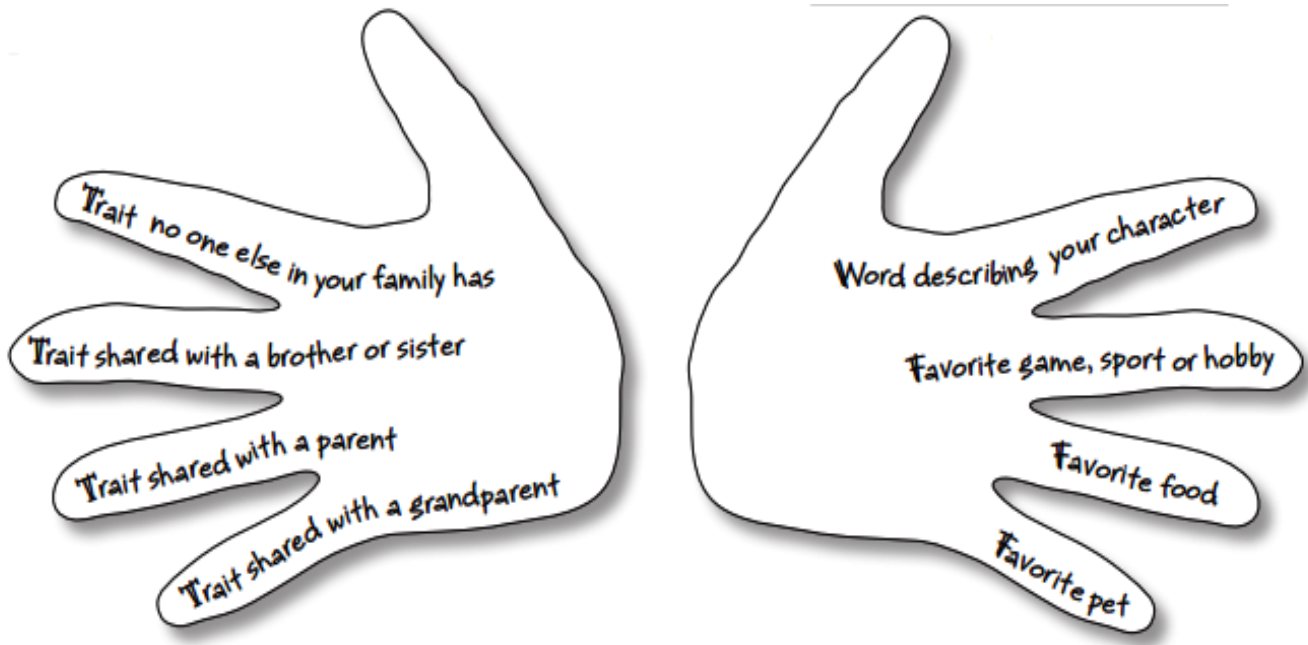
➤ **Family Migration**

Make a family tree of relatives who have migrated to different places. You can gather the information from the elders and other family member. Discuss and note down how they travelled to the new place. What did they do to prepare? What did they do once when they got there? How long did their migration take? Did they go alone or as part of a group. Why did they migrate, and how was their new climate similar or different to the old one? Compare what they learned about human migration with animal migration.

➤ **Handy Family Tree**

Steps:

- a. Trace the right and left hand of each family member onto a piece of coloured paper.
- b. Cut out the handprints.
- c. On each finger of your left handprint list a trait (physical characteristic) that you have inherited such as:
 - eye color • hair color • dimples • freckles
 - chin shape (smooth or cleft) • ability to roll the tongue
 - earlobe attachment (attached or free) • height
 - hairline shape on the forehead (smooth or pointed)
- d. On each finger of your right handprint, list a skill that you have acquired or learned.



- e. Draw a tree trunk onto a large piece of paper or poster board.
- f. Glue or tape your family's handprints above the trunk to form a tree. Place the oldest person's pair of hands at the bottom. Work upward until you place the youngest person's pair of hands at the top.

➤ एक छोटा गद्यांश या कहानी चुनकर उसे ध्यान से पढ़िए । पढ़ने के बाद उस गद्यांश / कहानी में आए हर एक संज्ञा शब्द को एक पन्ने पर लिखकर एक सूची बनाइए । फिर एक दूसरे पन्ने पर रेखाएँ खींचकर तीन खाने बनाइए । सूची में से संज्ञा शब्दों को चुनकर सही खाने में लिखिए ।

व्यक्तिवाचक संज्ञा	जातिवाचक संज्ञा	भाववाचक संज्ञा

- यह खेल आप अपने परिवार के सदस्यों या मित्रों के साथ खेल सकते हैं । खेल खेलने वाले कोई भी दो सदस्य आमने - सामने खड़े हो जाएँ । पहला सदस्य एक
- संज्ञा का नाम कहेगा।दूसरे सदस्य को उस संज्ञा के लिए एक उपयुक्त विशेषण का नाम लेना होगा । बाकी सदस्य यह तय करेंगे कि वह विशेषण उस संज्ञा के लिए उपयुक्त है कि नहीं । बार - बार यह खेल इस तरह चल सकता है ।

PRIMARY COORDINATOR - MRS ANUPAMA CHAND

DIALOGUE COORDINATOR - MRS HIMANI PRAKASH