

BHARTI

“Better His/Her Achievement Rating & Teaching Indicators”.

UT has developed a **BHARTI Card** for assessment of learning outcomes for the students of the Class-I to VIII, as per the CBSE & NCERT learning indicators.

All the major subjects i.e., English, Hindi, Maths & EVS are incorporated in BHARTI card dividing into two terms: Term I and Term II for class I-VIII and introduced in all the Govt. Schools from academic session, 2016-17.

BHARTI is an acronym of **“Better His/Her Achievement Rating & Teaching Indicators”.**

Based on these learning indicators, the learning outcome of students is assessed in terms of progress flowers i.e. **Rose, Lily** and **Tulip**. Rose stands for Excellent, Lilly for Good and Tulip for average, needs improvement and guidance.

On achieving the desired learning outcome a student is awarded Rose, Lily or Tulip according to his performance and the students are encouraged to acquire more and more Roses. On promotion to the next higher class the BHARTI card of the previous class will be stapled with the BHARTI card of new class. It will help the teachers to assess the progress and learning gaps of the students and plan their strategy for teaching accordingly to overcome the learning gaps.

BHARTI card has been designed for identifying and removing the learning gaps of the children. It helps the teachers to explore various academic activities to reduce the learning gaps of the children. It also helps the teacher to know the level of the children and plan the lesson accordingly. Moreover, the Bharati card is a multi coloured card.

Performance based program flower indicator in the card helps the teachers to know the weak areas of the students and this help them in designing the remedial classes. It gives an input to the teachers regarding the strong and weak areas of each and every student. Thus the teachers are able to give individual attention to the students.

BHARTI Card has space wherein students can submit their ambition, their hobbies, their difficulties if any in learning etc. which paves way for the teaching fraternity to prepare the students in that line.

Finally this BHARATI Card is an indicator or the mirror of the student when he/she enters the next classes which make teacher to guide him accordingly.

Class-wise BHARTI CARD are as under:

MY SCHOOL :



MY PHOTO

BHARTI

IT'S ME

MY DREAMS

MY PARENTS

MY HOBBIES



CLASS : I	SECTION :	MEDIUM :
	TERM – I	TERM - II
SIGNATURE OF CLASS TEACHER		
SIGNATURE OF PARENT		
SIGNATURE OF PRINCIPAL		

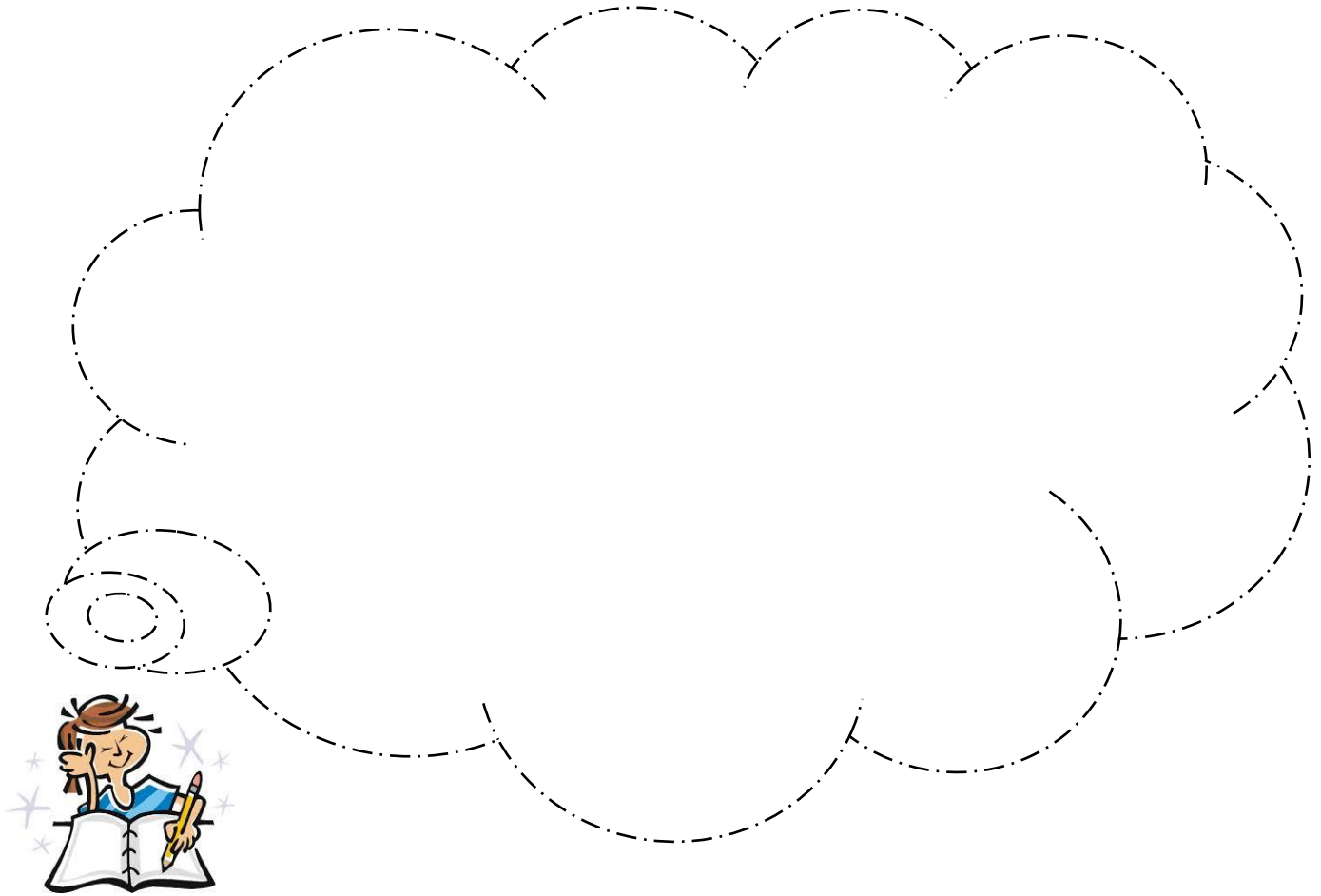
TERM I

Class I

LEARNING INDICATORS		PROGRESS FLOWERS		
ENGLISH		Rose	Lily	Tulip
❖ Listening				
➤ Listen to the English words and sentences used in class/ school.				
➤ Follows simple greetings/ polite form of expression.				
❖ Speaking				
➤ Talks simple sentences.				
➤ Identifies pictures/objects.				
➤ Expresses likes/ dislikes.				
❖ Reading				
➤ Reads simple words/ sentences with the help of pictures.				
➤ Differentiate small/ capital letters.				
❖ Writing				
➤ Forms letters of right shape & size.				
➤ Writes simple words.				
HINDI / हिन्दी				
❖ सुनना और बोलना				
➤ बच्चा/बच्ची अपने आस पास की आवाजों को पहचानता/पहचानती है ।				
➤ कही जा रही बात को ध्यान से सुनने की कोशिश करती / करता है ।				
❖ पढ़ना और लिखना				
➤ रचानाओं को आनन्द लेकर पढ़ती/पढ़ता है।				
➤ पढ़ी गई बातों को समझ कर अपने शब्दों में कहने की कोशिश करता/करती है।				
➤ हस्तलेख को सही दिशा से लिखती / लिखता है ।				
MATHEMATICS				
➤ Understand the relationships: Top-Bottom, inside-outside, above-below, on-under.				
➤ Classifies objects on the basis of shape : cube, sphere, cuboids etc.				
➤ Counts, reads and writes numerals upto 50.				
➤ Adds and subtracts single digit numbers.				
➤ Has the idea of more/ less capacity.				
➤ Identifies currency notes and coins.				
EVS				
➤ Identifies body organs.				
➤ Colours the pictures.				
➤ Identifies family members & their relationships.				
➤ Identifies living and non-living things.				
➤ Have concept of Indian festivals.				
➤ Can name domestic and wild animals.				

TERM II		Class I		
LEARNING INDICATORS		PROGRESS FLOWERS		
ENGLISH		Rose	Lily	Tulip
❖ Listening				
➤ Follows different sounds through repetition and indication.				
➤ Listen to new words/ reads aloud.				
❖ Speaking				
➤ Asks questions relevant to surrounding.				
➤ Recites songs /poems/ rhymes in groups/ individual.				
➤ Picture reading/ developing story seeing pictures.				
❖ Reading				
➤ Relates ideas with experiences.				
➤ Understands through picture reading.				
❖ Writing				
➤ Uses proper spacing between letters/ words and sentences.				
➤ Writes familiar words/ sentences.				
HINDI / हिन्दी				
❖ सुनना और बोलना				
➤ दूसरों की बात सुन कर अपनी बात कहने की कोशिश करता/करती है।				
➤ हिन्दी में सुनी गई बातों को अपनी भाषा में कहने की कोशिश करता/करती है।				
❖ पढ़ना और लिखना				
➤ पढ़ते समय चित्र के आधार पर अर्थ का अनुमान लगाने की कोशिश करता/करती है।				
➤ अपनी पाठ्य पुस्तक से इतर सामग्री पोस्टर, बाल पत्रिका, होर्डिंग आदि को पढ़ने की कोशिश करती / करता है।				
➤ कविता या कहानी पढ़कर उसके बारे में पूछे गए प्रश्नों का मौखिक जवाब देते हैं।				
MATHEMATICS				
➤ Compare objects on the basis of their weights: heavy, light etc.				
➤ Appreciates the need of unit to measure length and other quantities.				
➤ Can verbally present multiplication table upto 5.				
➤ Familiar with days of the week and month of the year.				
➤ Attempts to record information : No. of boys and girls in his/her class, no. of family member, no. of pieces/ objects required for decoration/ for class etc.				
EVS				
➤ Can name parts of plants.				
➤ Can identify common flowers.				
➤ Has knowledge of direction/ sunrise-Sunset.				
➤ Knows the homes of animals/ babies of animals/ sounds of animals / groups of animals.				
➤ Collect & paste pictures on means of transport/ personal hygiene/ healthy habits.				

My Space



YOUNG AND LOVELY

God loves children.
He has given you a beautiful body
which has:
Two little eyes to see His World.
Two little ears to hear His World.
Two little feet to walk His Ways.
Two little lips to sing His Praise.
Two little hands to do His Will.
And one little heart to love Him in all.

BHARTI = Better His / Her Achievement Rating & Teaching Indicators.

MY SCHOOL :



MY PHOTO

BHARTI

IT'S ME

MY DREAMS

MY PARENTS

MY HOBBIES

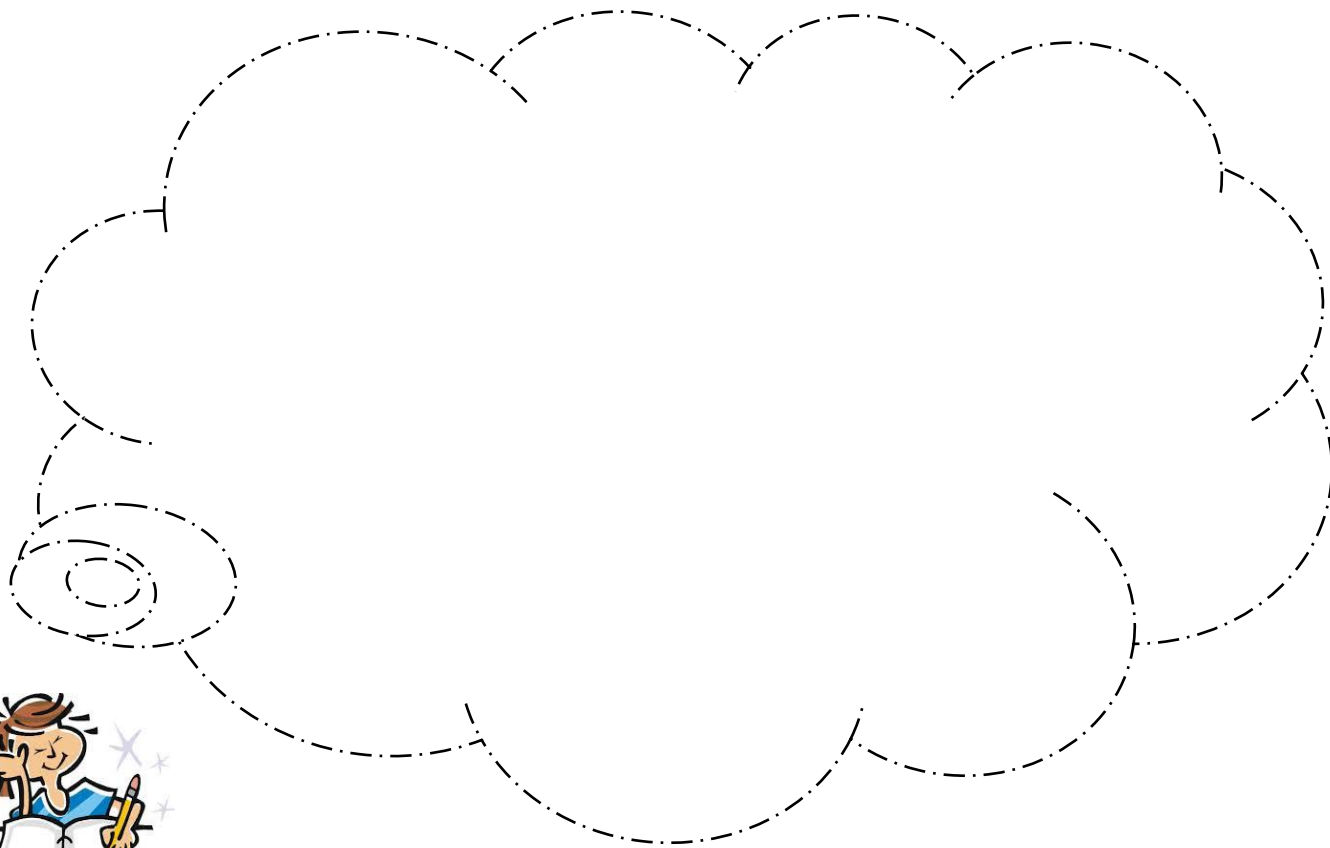


CLASS : II	SECTION :	MEDIUM :
	TERM – I	TERM - II
SIGNATURE OF CLASS TEACHER		
SIGNATURE OF PARENT		
SIGNATURE OF PRINCIPAL		

TERM I		Class II		
LEARNING INDICATORS		PROGRESS FLOWERS		
ENGLISH		Rose	Lily	Tulip
❖ Listening				
➤ Listen to English words and sentences and responds accordingly.				
➤ Understand simple greetings.				
❖ Speaking				
➤ Introduces sentence in simple sentences.				
➤ Makes request/ uses greetings/ polite form of expressions.				
➤ Narrates stories.				
❖ Reading				
➤ Reads simple words sentences.				
➤ Differentiate between small and capital letters.				
❖ Writing				
➤ Forms letters of right shapes & size.				
➤ Can write directed words/ sentence.				
HINDI/ हिन्दी				
❖ सुनना और बोलना				
➤ अपनी भाषा में अपने परिवार और परिवेश की बात कहता / कहती है।				
➤ चित्रों और रचानाओं पर अनुमान लगाते हुए अपनी प्रतिक्रिया व्यक्त करता/करती है।				
❖ पढ़ना और लिखना				
➤ चित्र और संदर्भ के आधार पर अर्थ का अनुमान लगाती / लगाता है।				
➤ देखी / पढ़ी, लिखी सामग्री पर बातचीत करती / करता है।				
➤ अपने मन से कहानी / कविता आदि बनाने का प्रयास करती / करता है।				
MATHEMATICS				
➤ Classifies shapes on the basis of their properties: Square, rectangle, triangle, circle. Can draw straight and curved lines.				
➤ Differentiate between 2D shapes (square, rectangle etc)				
➤ Can draw pictures, scenery focusing on straight and curved lines.				
➤ Counts, recognizes, reads and writes numerals upto 100.				
➤ Understands place value of digits in a number.				
➤ Adds and subtract 2-digit number.				
➤ Solves problems involving addition and subtraction of 2-digit numbers.				
➤ Understands the idea of multiplication as repeated addition.				
➤ Appreciates the idea of addition and subtraction in buying and selling situation (not exceeding Rs. 50/-)				
➤ Measures length/ distance using uniform (non-standard) units.				
EVS				
➤ Makes lists of things around.				
➤ Can orally name the articles/ used in day to day life.				
➤ Knows uses and importance of air/ sources of water.				
➤ Can name the sense organs of our body.				
➤ Can name the common means of transport.				
TERM II		Class II		
LEARNING INDICATORS		PROGRESS FLOWERS		

ENGLISH	Rose	Lily	Tulip
❖ Listening			
➤ Shows interest in listening to peer groups.			
➤ Can comprehend and respond to simple sentences.			
❖ Speaking			
➤ Asks question about things around him/her.			
➤ Can converse with peers.			
➤ Recite poem/ song/ dialogues/ essays.			
❖ Reading			
➤ Reads small text.			
➤ Ask questions based on reading.			
❖ Writing			
➤ Can write cursive words.			
HINDI/हिन्दी			
❖ सुनना और बोलना			
➤ सुनी या पढ़ी रचनाओं के विषय-वस्तु पात्रों आदि के बारे में बात करते हैं।			
➤ अपने आस पास नजर आने वाली प्रिन्ट सामग्री पर ध्यान देकर उस पर सवाल करते हैं।			
❖ पढ़ना और लिखना			
➤ पुस्तक कोना / पुस्तकालय से अपनी पसन्द की किताबें स्वयं चुन कर पढ़ते हैं।			
➤ अपनी कल्पना से कहानी, कविता, पत्र आदि लिखती / लिखता है।			
➤ अपनी बात / कविता / कहानी को सज्जनात्मक तरीके से लिखती / लिखता है।			
MATHEMATICS			
➤ Compares names of objects using non-standard units.			
➤ Compares objects by their weight.			
➤ Use of simple balance, its need and uses.			
➤ Able to compare the capacities of different containers in terms of non-standard units like mug, spoon etc.			
➤ Knows sequences of days, months and seasons.			
➤ Tells time required to complete a task/ event in his/ her own ways like counting numbers (long & short period)			
➤ Collects, represents and interprets simple data such as: number of fruits required, number of days he/ she attends school in different months.			
➤ Identifies simple patterns in shapes, number, design etc.			
EVS			
➤ Can differentiate between means of transport of past and present days, pet & domestic animals/ Domestic & wild animals.			
➤ Knows the uses of plants. Name/ identifies national animal/ bird/ flower/ flag/ emblem.			
➤ Participates in group discussion on natural calamities, disaster preparedness.			
➤ Can name the planets of the solar system.			
➤ Collects and pastes pictures of different means of transport/ sources of water, natural calamities/ solar system.			

My Space



GOD IN ALL

God lives in all- All forms are His.

He shines in sun and stars.

He rests in rocks and plains.

He grows in plants and trees.

He blows with wind and rain.

He creeps in worms and ants.

He is One- and there is none but One.

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MY SCHOOL :



MY PHOTO

BHARTI



MY DREAMS



MY HOBBIES



CLASS : III	SECTION :	MEDIUM :
	TERM – I	TERM - II
SIGNATURE OF CLASS TEACHER		
SIGNATURE OF PARENT		
SIGNATURE OF PRINCIPAL		

TERM I

Class III

LEARNING INDICATORS

PROGRESS FLOWERS

ENGLISH

Rose

Lily

Tulip

❖ **Listening**

- Reads with correct pronunciation.
- Attend to oral messages in classroom.

❖ **Speaking**

- Use simple sentence.
- Make requests, uses greeting & polite forms of expression.

❖ **Reading**

- Reads simple text. Asks question based on reading text.
- Identify moral of story.

❖ **Writing**

- Uses capital letters & punctuation marks in a sentence.
- Write answer to textual question.

HINDI / हिन्दी

❖ **सुनना और बोलना**

- दूसरों की बातें सुन कर अपनी प्रतिक्रिया व्यक्त करती / करता है।
- सुनी गई आडियो - वीडियो सामग्री पर बातचीत करती / करता है।

❖ **पढ़ना और लिखना**

- रुचिकर रचानाओं को आनन्द लेकर पढ़ती / पढ़ता है।
- अलग-अलग तरह की रचानाओं को समझते हुए पढ़ने की कोशिश करती / करता है।

❖ **परिवेशीय सजगता**

- अपने आस पास होने वाली घटनाओं के प्रति जिज्ञासा को लिखने की कोशिश करती/ करता है।

MATHEMATICS / गणित

- द्वि-आयामी आकृति किनारों, कोनों तथा विकर्णों की गिनती से पहचानता / पहचानती है।
- गोला, शंकु, सिलिंडर आदि त्रि-आयामी आकृति के प्रत्यक्ष गुण खोज सकते हैं।
- तीन अंक की संख्याओं को पढ़ और लिख सकता / सकती है।
- संख्या बना कर तुलना करते हैं। (बड़ा / छोटा) तीन अंक की संख्याएँ।
- तीन अंक की संख्याओं को जोड़ और घटा सकता / सकती है।
- दस तक पहाड़ा पढ़, लिख, और याद रख सकता / सकती है।

EVS / पर्यावरण अध्ययन

- आस-पास की परिवेशीय वस्तुओं / पौधों/ पशुओं/ स्थानीय परिवहन देखते व पड़ताल करते हैं। वस्तुओं/ पौधों/ पशुओं / यातायात के साधन /कुटिया आदि के नाम की पहचान करते हैं।
- एकत्रित जानकारी/वस्तुओं/स्थानों के अवलोकन को साझा करते तथा विवरण देते हैं। (पौधों, पशुओं, खाद्य पदार्थ, स्थानीय खेल, परिवहन, बगीचा, डाकघर, बाज़ार का मौखिक विवरण)
- पुष्प की बनावट, पत्तों का स्वरूप/ वृत्त/ वर्ग/ त्रिभुज बना सकते तथा रंग भर सकते हैं।
- स्थानीय सूचना-पट्ट / पोस्टर पढ़ते व स्कूल तथा भ्रमण किए स्थानों का आनंद उठाते हैं।
- पानी, खाद्य की बर्बादी, स्वच्छता, प्लास्टिक बैग का उपयोग, घरों, पुलों की चर्चा में भाग लेते हैं।
- अपने आस-पास की समस्याओं पर दूसरों के अनुभव / विचार सुनती / सुनता है।

TERM II

Class III

LEARNING INDICATORS

PROGRESS FLOWERS

ENGLISH

Rose

Lily

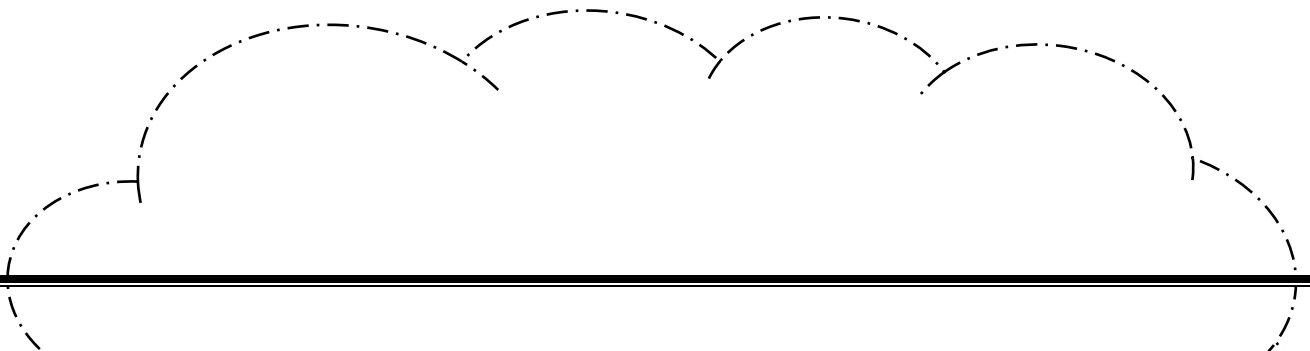
Tulip

❖ **Listening**

- Understand stories. Shows interest in listening poem, jokes, stories etc.

❖ Speaking			
➤ Narrates stories, recites songs, poems, rhymes with action.			
❖ Reading			
➤ Knowledge of parts of speech.			
❖ Writing			
➤ Can comprehend and write small passages related to question.			
➤ Can write gender words (opposite & synonyms) numbers etc.			
HINDI / हिन्दी			
❖ सुनना और बोलना			
➤ अपने मन से कहानी / कविता आदि बनाने का प्रयास करती / करता है।			
➤ कहानी, कविता अथवा अन्य सामग्री को अपनी तरह से अपनी भाषा में कहते हुए उसमें अपनी बात जोड़ता / जोड़ती है।			
❖ पढ़ना और लिखना			
➤ अपने सामान्य और विशेष अनुभवों को लिखती / लिखता है।			
➤ अपनी कल्पना से कविता, कहानी, पत्र आदि लिखते हैं। कविता, कहानी आगे बढ़ाते हैं।			
❖ परिवेशीय सजगता			
➤ विभिन्न प्राकृतिक, सामाजिक एवं अन्य संवेदनशील मुद्दों पर अवसर मिलने पर बातचीत करती / करता है।			
MATHEMATICS / गणित			
➤ कॉलम विधि के प्रयोग से राशियों को जोड़ और घटा सकती / सकता है।			
➤ उपयुक्त मानक इकाइयों (सेमी, मीटर) के प्रयोग से लंबाई मापते हैं। पैमाने का उपयोग।			
➤ गैर मानक इकाइयों के प्रयोग से विभिन्न वस्तुओं का द्रव्यमान / भार माप सकते हैं।			
➤ आंकड़े एकत्र कर, उचित इकाई/ पैमाना चुनकर चित्र-ग्राफ बनाके निष्कर्ष निकाल सकते हैं।			
➤ रुपये को पैसे में बदल पाना। विशेष दिन व तारीख कलेंडर में पढ़ व खोज सकते हैं।			
➤ दो अंक की संख्याओं का गुणा कर सकती / सकता है।			
➤ गुणन और विभाजन के प्रयोग से सामान्य शब्द सवाल हल करता/ करती है। (दैनिकजीवन)			
EVS / पर्यावरण अध्ययन			
➤ अपने अनुभव साझा करते व साथियों तथा शिक्षकों / अभिभावकों की प्रतिक्रिया स्वीकार करते हैं।			
➤ उचित भाषा व हावभाव द्वारा सम्मान देते और लोगों को जैसे हैं वैसे ही स्वीकार करते हैं।			
➤ दैनिक जीवन से संबन्धित समस्या पर अपने विचार रखते हैं। दैनिक जीवन में किसी घटना पर अपना स्वयं का अनुमान लगाती / लगाता है।			
➤ अपनी भावनाओं / विचारों को मौखिक रूप से व्यक्त करती / करता है।			
➤ पौधों के भाग व जानवर, यातायात के साधन, मौसम में परिवर्तन को पहचानते हैं।			
➤ अपने अवलोकन संग्रहित करते हैं, अन्य एकत्र सामग्री / सूचना का मौखिक के साथ साथ लिखित रूप / आरेख में विवरण प्रस्तुत करता / करती है।			

My Space





GOD IN MANY FORMS

God comes in many forms.

Father, mother, friends and guests, sick and poor.

All are but different form of God.

Look upon father and mother as God.

For they tend you with love and care

and give you the best education.

You should love and respect your parents.

Touching their feet, salute them daily.

Treat the servants with love and kindness.

All these noble acts of yours will please

God and make you also happy.

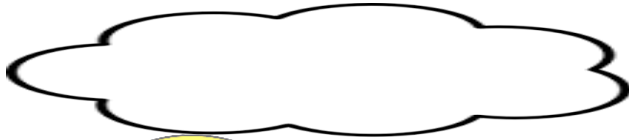
BHARTI = Better His / Her Achievement Rating & Teaching Indicators.

MY SCHOOL :

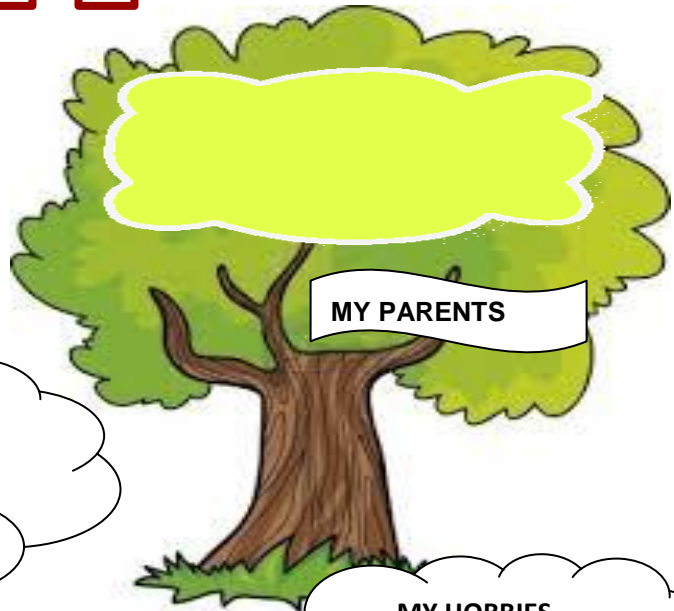
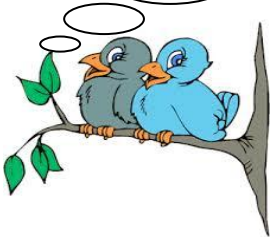
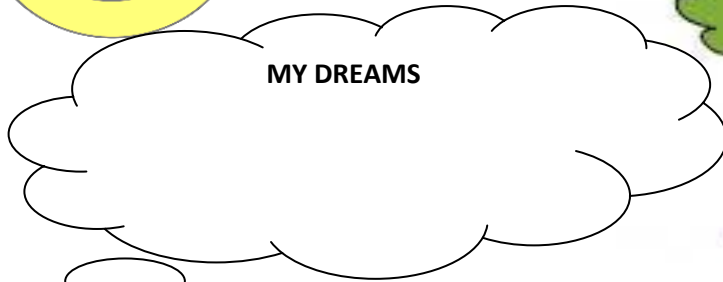


MY PHOTO

BHARTI



MY DREAMS



MY PARENTS

MY HOBBIES



CLASS : IV	SECTION :	MEDIUM :
	TERM – I	TERM - II
SIGNATURE OF CLASS TEACHER		
SIGNATURE OF PARENT		
SIGNATURE OF PRINCIPAL		

TERM I

Class IV

LEARNING INDICATORS

PROGRESS FLOWERS

ENGLISH

Rose

Lily

Tulip

❖ Listening

➤ Understand announcement made in the school/ social.

➤ Enjoys listening English songs, stories, poems, tongue twisters.

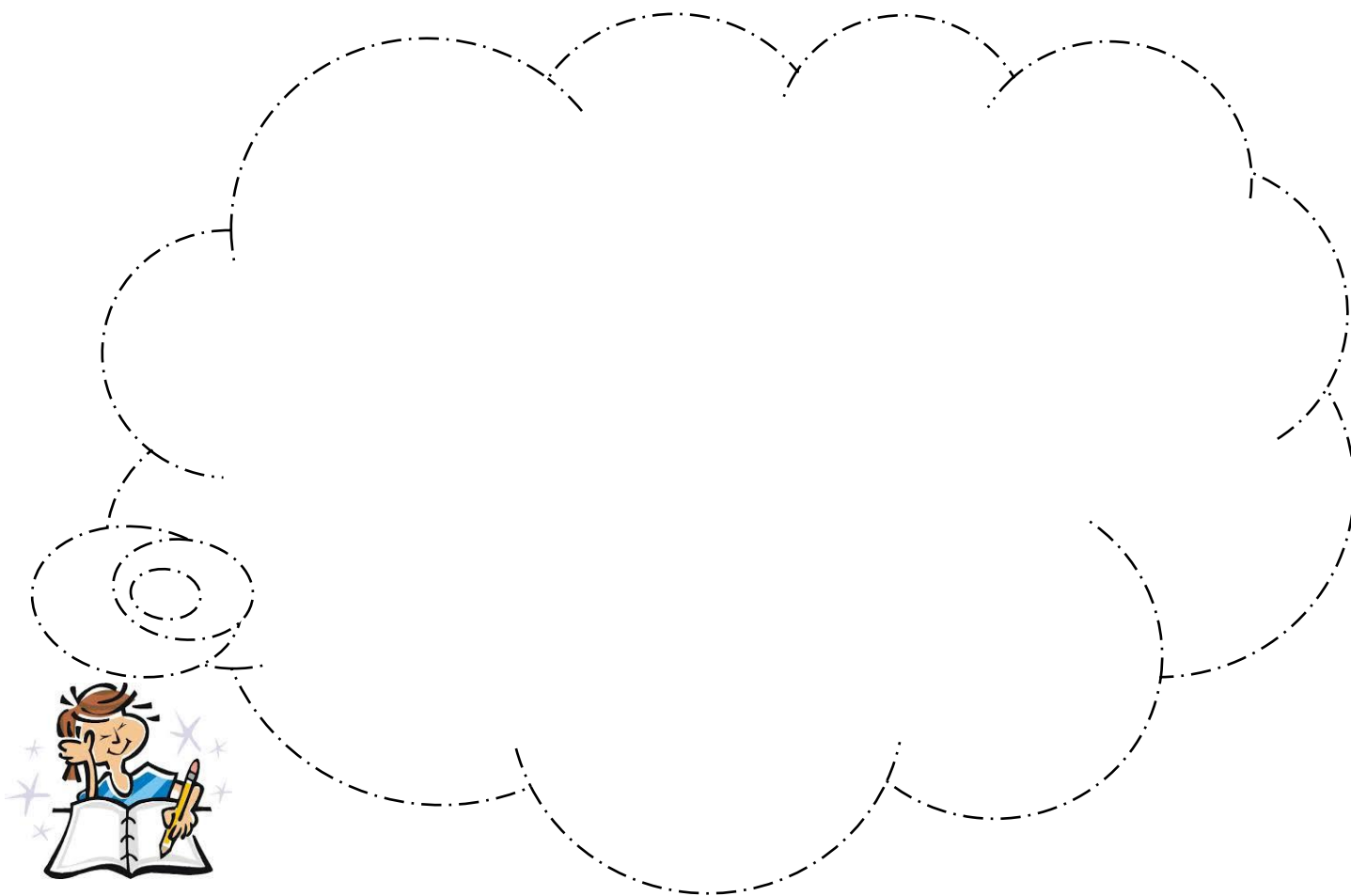
❖ Speaking

➤ Talks to friends teachers using simple sentences.

➤ Use grammatically correct sentences.			
❖ Reading			
➤ Reads text with comprehension.			
➤ Infers the meaning of unfamiliar words by reading them in the text context.			
❖ Writing			
➤ Write answer to textual questions.			
➤ Writes paragraph, formal and informal letter, stories, essays.			
HINDI/ हिन्दी			
❖ सुनना और बोलना			
➤ दूसरों द्वारा कही जा रही बातों को ध्यान से सुनने में दिलचस्पी दिखाती/दिखाता है।			
➤ दूसरों की बातों को सुन कर अपनी प्रतिक्रिया व्यक्त करती/करता है।			
❖ पढ़ना और लिखना			
➤ पढ़ने के प्रति उत्सुक रहती / रहता है।			
➤ विभिन्न प्रकार की हास्य, साहसिक कहानियों, कविताओं को समझते हुए पढ़ती / पढ़ता है।			
❖ परिवेशीय सजगता			
➤ आसपास मौजूद पेड़-पौधे, पशु-पक्षि आदि की देख भाल के प्रति सजग है।			
MATHEMATICS			
➤ Uses addition and subtraction in day-to-day dealings.			
➤ Converts meter into centimeter & vice-versa and standard units.			
➤ Estimates length and distance.			
➤ Writes multiplication tables upto 10			
➤ Multiplies 2 and 3 digit numbers.			
➤ Divides 2 and 3 digit numbers by another numbers.			
➤ Performs addition & subtraction of volume.			
➤ Attempts to convert liter into milli-liter and vice-versa.			
➤ Converts rupees to paise and vice-versa.			
➤ Adds and subtracts using column method.			
EVS			
➤ Shares and reports variation in seasons/ day-night orally as well as in written form.			
➤ Draws simple designs and drawing patterns observed and labels them.			
➤ Appreciates and reflects on the work done by self and other verbally or through gestures.			
➤ Engages and participates in discussions on the themes related to day-to-day life and listen to others on the theme related to day-to-day life.			
➤ Shares experiences/ gives own views on different situations/ events/ places/ festivals etc.			
➤ Gives own views asked by teacher individually.			
➤ Expresses one's feelings/ideas orally/ written/ gestures/ creative expressions.			
➤ Uses appropriate languages, gestures to show care, respect for others.			
➤ Creates designs using materials available in surroundings.			

TERM II				Class IV		
LEARNING INDICATORS				PROGRESS FLOWERS		
ENGLISH				Rose	Lily	Tulip
❖ Listening						
➤ Takes interest in skit.						
➤ Shows interest in conversation.						
❖ Speaking						
➤ Gives answer to text question.						
➤ Takes part in role play/ skit/ drama/elocution/ quiz etc. Recites poems/ songs/rhymes.						
❖ Reading						
➤ Involves in setting of reading corners in the class.						
➤ Reading beyond text materials. Reads newspaper/ advertisement.						
❖ Writing						
➤ Prepares project, scrap book, understands parts of speech (Noun, adjective, pronoun).						
➤ Comprehensive.						
➤ Gender, appropriate.						
HINDI/हिन्दी						
❖ सुनना और बोलना						
➤ अपनी और अपने परिवार की बात कहने में दिलचस्पी और आत्मविश्वास दिखता/दिखती है।						
➤ भाषा की बारीकियों पर ध्यान देते हुए अपनी भाषा गढ़ता और इस्तेमाल करती/करता है।						
❖ पढ़ना और लिखना						
➤ व्यक्तिगत या विद्यालय स्तर पर अपनी बाल पत्रिका, बाल समाचार तैयार करती /करता है।						
➤ विभिन्न स्थितियों और उद्देश्यों; बुलेटिन पर लगाई जाने वाली सूचना, कार्यक्रम की रिपोर्ट के अनुसार लिखते हैं।						
❖ परिवेशीय सजगता						
➤ घर, d{kk, विद्यालय एवं आस पास होने वाले चीजों के व्यर्थ इस्तेमाल को रोकते हैं।						
MATHEMATICS						
➤ Understand terms related to Circle: Center, radius, diameter, circumference etc.						
➤ Attempts to calculate area and perimeter of square, rectangle.						
➤ Identifies $\frac{1}{2}$, $\frac{1}{4}$, and $\frac{3}{4}$ of a whole.						
➤ Appreciates equivalence of $\frac{2}{4}$ and $\frac{1}{2}$						
➤ Estimate weight using balance and standards units.						
➤ Sum and Difference of weight.						
➤ Involves in reading data given in various pictures/ diagrams from newspaper and magazines and tries to draw out inference out of the data.						
EVS						
➤ Formulates reasoning on any event/ phenomenon seen in day-to-day life.						
➤ Identifies objects, plants, animals and food items based on observable features.						
➤ Differentiate environment objects like plants, animals etc.						
➤ Compares modes of transport, shelters of animals.						
➤ Expresses curiosity on observations on the new objects/ events/ phenomenon in surroundings as well as through sources like T.V, films, newspapers.						
➤ Asks questions of higher order i.e. not only what and where but also why and how.						
➤ Reflects critically on various social/ cultural issues (gender discrimination/ superstition etc.						
➤ Describes situations phenomenon in own languages sequentially.						

My Space



NEATNESS

Neatness is next to Godliness.

Keep your room clean and use the tables and chairs with care.

Wash your face, hands and feet as soon as you go home.

Don't let things drop to the ground and break.

Keep your bag and books in a fixed place.

Make it a point to daily collect some flowers
and offer them in front of the pictures of God.

MY SCHOOL :



MY PHOTO

BHARTI

IT'S ME

MY DREAMS

MY PARENTS

MY HOBBIES



CLASS : V	SECTION :	MEDIUM :
	TERM – I	TERM - II
SIGNATURE OF CLASS TEACHER		
SIGNATURE OF PARENT		
SIGNATURE OF PRINCIPAL		

TERM I		Class V		
LEARNING INDICATORS		PROGRESS FLOWERS		
ENGLISH		Rose	Lily	Tulip
❖ Listening				
➤ Follows announcements made in school.				
➤ Listens to poems.				
❖ Speaking				
➤ Converses with friends/teachers.				
➤ Participates in Poetry/role play/skit/drama/quiz etc.				
❖ Reading				
➤ Reads with accurate pronunciation.				
➤ Refers dictionary.				
❖ Writing				
➤ Write Answers to text question/paragraph on verbal or visual clues.				
➤ Write informal letters, paragraph, essay etc.				
HINDI/हिन्दी				
❖ सुनना और बोलना				
➤ दूसरों की बातें सुन कर अपनी प्रतिक्रिया तथा अपना मत व्यक्त करती / करता है।				
➤ अपनी, अपने परिवार और अपने परिवेश की बात कहने में दिलचस्पी और आत्मविश्वास दिखाते हैं।				
❖ पढ़ना और लिखना				
➤ रचानाओं को आनन्द तथा आत्मविश्वास के साथ पढ़ती / पढ़ता है।				
➤ विभिन्न उद्देश्यों; सूचना, जानकारी आदि प्राप्त करने के लिये पढ़ती / पढ़ता है।				
➤ परिवेशीय सजगता				
➤ पाठ्य पुस्तक के विभिन्न पाठों में आये संवेदनशील मुद्दों पर अभिव्यक्ति; मौखिक, लिखित, और सांकेतिक करती / करता है।				
MATHEMATICS				
➤ Find place value in numbers beyond 1000.				
➤ Has the concept of factors and multiples. Freely uses four fundamental operations. (+, ÷, -, x).				
➤ Represents part of a whole as fraction and its comparison (=, >, <).				
➤ Adds and subtracts like fractions by shading corresponding parts of a whole.				
➤ Uses decimal fraction in the context of units of length and money.				
➤ Understand additions and subtraction using columns in rupee and paise.				
➤ Uses addition and subtraction mentally for making small calculations.				
➤ Uses multiplication & division to find out total cost.				
EVS				
➤ Identifies objects, events, Natural phenomenon and locates states on the map of India.				
➤ Collects and records the details of observed objects/ phenomenon/ natural and social events in organized manner (tabular form/ drawing/ writing). Finds out details on any topic related to day-to-day life.				
➤ Shares the details of the observed objects/ events/ phenomenon orally/ writing form/ drawing/ gestures (Activity on field trip/ survey)				
➤ Reflects on the observation reports of peer group and takes feedback.				
➤ Participates actively in group discussion in the class on issues related to nature and social environment.				
➤ Listens carefully to others experiences in the group and waits for his/ her turn.				
➤ Expresses ideas, feelings of self to others through gestures, body movements, drawing, sculpture (Non-Visual expressions)				

TERM II		Class V		
LEARNING INDICATORS		PROGRESS FLOWERS		
ENGLISH		Rose	Lily	Tulip
❖ Listening				
➤ Differentiates between question and a statement.				
➤ Shows enthusiasm in listening English poem, song, dialogues etc.				
❖ Speaking				
➤ Narrate stories.				
➤ Uses grammatically correct sentences to describe.				
❖ Reading				
➤ Reads different kind of books.				
➤ Uses appropriate grammars & punctuation in context.				
❖ Writing				
➤ Comprehension, takes dictation of difficult paragraph.				
HINDI/हिन्दी				
❖ सुनना और बोलना				
➤ भाषा की बारीकियों पर ध्यान देते हुए अपनी भाषा गढ़ते और भाषाई खेल करती / करता है।				
➤ सुनी या पढ़ी रचनाओं की विषय-वस्तु घटनाओं, चित्रों और पात्रों, शीर्षक आदि के बारे में सवाल पूछती / पूछता है।				
❖ पढ़ना और लिखना				
➤ अपरिचित शब्दों के अर्थ शब्दकोश से खोजती / खोजता है।				
➤ अपनी पसन्द के चित्रों, कहानियों, कविताओं आदि की कतरनों को चिपका कर स्क्रैप बुक तैयार करते है।				
➤ परिवेशीय सजगता				
अपने आस-पास घटने वाली घटनाओं की बारीकियों और उसकी अभिव्यक्ति की भाषा पर ध्यान देते हुए अपनी प्रतिक्रिया व्यक्त करती / करता है।				
MATHEMATICS				
➤ Converts Kg into gram and vice-versa.				
➤ Applies sum, difference, products and quotients in solving simple problem related to weight/mass.				
➤ Converts seconds into minutes into hours, hours into day, day into weeks, weeks into month and vice-versa.				
➤ Classifies angles into right, acute angle, and obtuse angles.				
➤ Explores different types of angles existing in the environment.				
➤ Explores symmetry in various objects having 2-D and 3-D Shapes.				
➤ Collects quantitative data on two variables and represents it through table and bar graph.				
EVS				
➤ Expresses feelings/ ideas through creative writing.				
➤ Describes any event/ phenomenon/ situation in own way (verbally/ written/ non-verbal).				
➤ Identifies reasons of any problem/ event/ phenomenon in natural & social environment.				
➤ Distinguishes objects/ parts of plants/ animals etc, based on their observable features.				
➤ Classifies objects/ parts of plants/ animals/ food items based on two or more features.				
➤ Read and analyses pictures, photographs, textual materials on his/her own or with the support of elders.				
➤ Predicts the reasons about different scientific phenomenon seen by him/her.				
➤ Engages and cooperates in group work calmly. Follows rules for better functioning of the group.				
➤ Shows concerns in any situation or gender bias/children in family /caste discrimination, differently abled etc.				

MY SPACE



WHAT IS PRAYER

Prayer means talking to God.

Even if you see him not, He will listen to your prayer.

How should you pray?

Pray that mummy should be happy.

Pray that daddy should be happy.

Pray that your friend at school should be happy.

Pray that your pet animals should be happy.

Pray that everyone in this world should be happy.

And so pray for the happiness of every one.

And see how your days will pass in mirth and fun.

BHARTI = Better His / Her Achievement Rating & Teaching Indicators.

BHARTI

A Better way to improve the Student—Teacher relationship

MY SCHOOL



KNOW ME

My Photo



MY HOBBIES

I LOVE TO

CLASS VI	SECTION _____	MEDIUM _____
	TERM - I	TERM—II
Signature of Class Teacher		
Signature of Parent		
Signature of Principal		

TERM I		Class		
VI				
LEARNING INDICATORS		PROGRESS FLOWERS		
ENGLISH		Rose	Lily	Tulip
❖ Listening				
➤ Listens to English poems, songs, stories and tongue- twisters etc				
➤ Follows different kinds of instructions/ requests/directions.				
❖ Speaking				
➤ Holds a conversation with friends, teachers and family using simple sentences and responses.				
➤ Expresses his / her likes and dislikes.				
➤ Participates in different events such as poetry recitation/ role play.				
❖ Reading				
➤ Reads and interprets the given text with accurate pronunciation.				
➤ Refers dictionary to infer the meaning of unfamiliar words.				
❖ Writing				
➤ Able to organize sentences into paragraphs.				
➤ Writes answers to text question / paragraphs on verbal or visual clues.				
HINDI / हिन्दी				
❖ सुनना और बोलना				
➤ i<+h] lquh ckrksa ij csf>>d ckr djrh@djr k gS(tSls&?kj vkSj Ldwy fo"k; ij dsfUnzr ckrsa ।				
➤ jkstejkZ ds thou ls vyx fdlh ?kVuk@fLFkfr ij ckrphr djrs gS ¼tSls& vius vkl&ikl dh pht+ksa ds chp ckrphr dh dYiuk&dqlhZ vkSj est dh ckrphr½।				
❖ पढ़ना और लिखना				
➤ ikB~;&iqLrd ds vfrfjDr ubZ jpukvksa] tSls& dgkuh vkfn ds ckjs esa tkuus vkSj mUgsa i<+us ds fy, mRlqd jgrs gSa ।				
➤ dgh&lquh vkSj cksyh xbZ dgkuh vFkok vU; jpukvksa dks jkspd <a+x ls vkxs c<+krs gq, fy[krh@fy[krk gS ।				
➤ i<+h] lquh ckrksa ij [kqydj fyf[kr vfHkO;fDr djrh@djr k gSa A tSls & gsysu dsy] lk;jk ¼tks vkW[kksa ls ns[k ugha ldrh Fkh½ dh ckrksa dks fy[k nsa rksa \				
❖ ifjos'kh; Itxrk				
➤ vius ls fHkUu [kku&iku] jgu&lgu lEcU/kh fofu/krkvksa ij ckrphr djrs gSa A				
➤ vius ifjos'k esa ekSt+wn yksddFkkvksa vkSj yksdxhrksa ds ckjs esa ppkZZ djrs gSa A				
MATHEMATICS				
➤ Able to compare numbers by understanding place value.				
➤ Performs addition and subtraction by using number-line.				
➤ Able to perform basic operations on whole numbers.				
➤ Understands the properties of whole numbers and able to perform basic operation on three digits.				
➤ Uses divisibility rules when required, Understands HCF, LCM and can apply.				
➤ Classifies figures as open and close and identify various geometrical figures.				
➤ Knows rules for ordering integers and their representation on number				

line.			
➤ Able to represents fraction in shaded portion and on number line.			
➤ Identifies proper, improper, mixed, like-unlike equivalent fraction.			
➤ Finds sum and difference of two fractions.			
SCIENCE			
➤ Identifies plant and animal sources of food.			
➤ Knows the major components of food and their sources / balanced diet / deficiency diseases.			
➤ Knows the sources of natural fibers – cotton and jute.			
➤ Differentiates between natural and synthetic fibers.			
➤ Identifies and separates the materials based on physical properties.			
➤ Differentiates between Soluble/Insoluble subs, Transparent /Translucent object.			
➤ Knows and explains the different methods of separation of substances.			
➤ Distinguishes between reversible / irreversible and physical/chemical changes.			
➤ Able to classify plants as herbs /shrubs /trees/ creepers and climbers.			
➤ Knows about various parts and functions of flowering plants.			
➤ Differentiates between tap root and fibrous root.			
➤ Identifies different joints in human body and differentiates between bone and cartilage			
➤ Knows the importance of streamlined body of different animals for movement.			
SOCIAL SCIENCE			
➤ Describes various forms of human diversity and discrimination existing around his/her.			
➤ Differentiates between equality and inequality in various forms to treat them in a healthy way.			
➤ Describes the role of government.			
➤ Reacts to situations of any discriminatory activity and does not possess prejudiced feelings.			
➤ Explains that the earth is a unique celestial body due to existence of life			
➤ Demonstrates day and night and seasons.			
➤ Identifies latitudes and longitudes including poles, equator, tropics, etc on the globe and map			
➤ Locates states/UTs of India and neighbouring countries on the map.			
➤ Describes different types of sources (manuscripts, inscriptions, religious texts, archaeological materials etc.) of ancient Indian history and their use in reconstruction of history of this period			
➤ Explains broad developments during ancient period e.g. hunting gathering stage, the beginning of agriculture, the first cities of the Indus etc.			

TERM II		Class VI		
LEARNING INDICATORS		PROGRESS FLOWERS		
ENGLISH		Rose	Lily	Tulip
❖ Listening				
➤ Shows interest in listening to different experience of others.				
➤ Follows narrations and descriptions.				
❖ Speaking				
➤ Asks questions about things around his / her based on reasoning .				
➤ Narrates stories by using meaningful sentences .				
❖ Reading				
➤ Reads prescribed texts with comprehension .				
➤ Reads news clippings, sub – titles on T.V. / text on computers .				
❖ Writing				
➤ Write informal letters; example letter to a friend / cousin .				
➤ Uses appropriate punctuation forms in a variety of written texts .				
HINDI / हिन्दी				
❖ सुनना और बोलना				
➤ Hkk"kk dh ckjhfd;ksa ij /;ku nsrh@nsrk gS] tSlS& u, 'kCnksa dks tkuus dh mRIqdrk tkfgj djuk ।				
➤ jsfM;ksa] Vh-oh] esa ns[kh @lquh xbZ [kcjksa dks vius 'kCnksa esa dgrs gSa ।				
➤ fofHkUu voljksa@lanHkksZa esa dgh tk jgh nwljksa dh ckrksa dks vius <ax ls crks gSa A tSlS& vkWa[kksa ls u ns[k ikus okys vius fdh lkFkh ;k ;k=k ds vuqHko				
❖ पढ़ना और लिखना				
➤ fofHkUu fo/kkvksa esa fy[kh xbZ lkfgfR;d lkexzh dks mi;qDr mrkj&p<+ko vkSj lgh xfr ds lkFk i<+rs gSa ।				
➤ u, 'kCnksa ds izfr ftKklk O;Dr djrs gSa vkSj muds vFkZ le>us ds fy, 'kCn&dks'k dk iz;ksx djrs gSa ।				
➤ nwljksa }kjk dgh tk jgh ckrksa dks /kS;Z ls lqudj mls le>rs gq, viuh jk; fy[krh@fy[krk gS ।				
❖ ifjos'kh; Itxrk				
➤ vius ifjos'k dh leL;kvksa] tSlS%& clksa esa bruh HkhM+ D;ksa gSa \ vkfn ij iz'u rFkk lkFk;ksa ls ckrphr djrh@djrk gS				
➤ vkl&ikl dh ?kVukvksa ds izfr viuh izfrfØ;k O;Dr djrh@djrk gS A tSlS&jkew dkd dh csVh Ldwy D;ksa ugha tkrh \				
MATHEMATICS				
➤ Represents decimal numbers on number line, able to solve problems based on addition and subtraction.				
➤ Knows the use of decimals for comparison and other purposes like money, length, weight etc.				
➤ Represents data through pictograph, bar graph and their interpretation.				
➤ Understands concepts of perimeter and area of various geometrical figures.				
➤ Solve equations using trial and error methods.				
➤ Understand the relation between ratio and proportion.				

➤ Able to solve problems related to daily life using unitary method.			
➤ Observes the objects and make strategies to decide about the symmetry of the objects.			
➤ Observe the reflection of objects in mirror and then attempts to formulate rules about the symmetry.			
➤ Able to draw circle, line segment, perpendicular line and perpendicular bisector of line.			
➤ Able to construct an angle of given measurement using ruler and compass only			
SCIENCE			
➤ Expresses clearly about habitat and its type.			
➤ Knows adaptation of animals and plants with their habitat.			
➤ Knows different types of motion – rectilinear, circular and periodic with example.			
➤ Able to measure small length with the help of hand span, arm length, foot and compare it with S.I unit.			
➤ Identifies the object as transparent ,translucent and opaque.			
➤ Able to express how shadows are formed.			
➤ Knows about reflection of light from a plane mirror.			
➤ Identifies conductors/insulators and prepares a simple circuit.			
➤ Able to differentiate between magnetic and non-magnetic materials.			
➤ Knows the uses of water and its saving habits.			
➤ Explains water cycle and knows about rain water harvesting.			
➤ Knows the different components of air and its importance.			
➤ Explains the importance of plants in sustaining life on earth.			
➤ Distinguishes between biodegradable and non-biodegradable wastes.			
➤ Explains vermicomposting and its importance.			
➤ Knows about recycling of waste and hazards caused by plastics.			
SOCIAL SCIENCE			
➤ Analyses the functioning of rural and urban local government bodies in sectors like health and education.			
➤ Describes various occupations available in rural and urban areas.			
➤ Shows understanding of different ways of living, work and activities involved and is able to locate these within his/her own experiences.			
➤ Locates continents and oceans on the world map.			
➤ Identifies broad physiographic divisions of India.			
➤ Describes implications of India's contacts with areas outside India in the field of religion, art architecture etc.			
➤ Outlines India's significant contribution in the field of culture, astronomy, medicine, mathematics and knowledge of metals etc.			



THE INDIAN PARLIAMENT

The **Parliament of India** is the supreme legislative body of the Republic of India. The Parliament is composed of the President of India and the houses. It is bicameral with two houses: Rajya Sabha (Council of States) and the Lok Sabha (House of the People).

MY SPACE



Indian Monuments

1. The Taj Mahal, Agra, Uttar Pradesh
2. Qutub Minar, Delhi,
3. India Gate, New Delhi
4. Red Fort, Delhi

THE PREAMBLE

WE, THE PEOPLE OF INDIA, having solemnly resolved to constitute India into a **SOVEREIGN, SOCIALIST, SECULAR, DEMOCRATIC, REPUBLIC** and to secure all its citizens:

JUSTICE, social, economic and political;

LIBERTY of thought , expression, belief, faith and worship;

EQUALITY of status and of opportunity; and to promote among them all^[6]

FRATERNITY assuring the dignity of the individual and the unity and integrity of the Nation;

BHARTI

A Better way to improve the Student—Teacher relationship

MY SCHOOL



KNOW ME

My PIC



MY HOBBIES

I LOVE TO

CLASS VII	SECTION _____	MEDIUM _____
	TERM - I	TERM - II
Signature of Class Teacher		
Signature of Parent		
Signature of Principal		

TERM I

Class VII

LEARNING INDICATORS

PROGRESS FLOWERS

ENGLISH

Rose

Lily

Tulip

❖ Listening

- Comprehends announcements made in school and in the neighbourhood, English news on TV / Radio and other bulletins.
- Appreciates music and expresses in speech / writing.

❖ Speaking

- Describe the place / the locality where she / he lives, and shows the way or guides if anyone asks for directions.
- Responds especially to the textual questions in English class and in other subject classes.

❖ Reading

- Reads textual material in English with comprehension and locates main ideas and events.
- Reads and relates texts of home language (L1) with those of English (L2).

❖ Writing

- Writes answers for textual questions after comprehension / inference.
- Writes coherently with appropriate beginning, middle and end (paragraph / story / letter)

HINDI/ हिन्दी

❖ सुनना और बोलना

- vius lkfFk;ksa }kjk [ksy] fQYe vkfn ds laca/k esa dgh tk jgh ckrksa dks /kS;Z ls lqurs gSa vkSj mls le>rs gq, viuh fVli.kh nsrh@nsrk gS A
- i<+h] lquh ckrksa ij csf>>d ckr djrh@djr gS] tSls& i<+h dgkfu;ksa ds ik=ksa ij ckrphr djrh@djr gS A
- jsfM;ksa] Vsyhfot+u vkfn dh [kcj dks ?;ku iwoZd lqurh@lqurk gS A

❖ पढ़ना और लिखना

- fofo/k izdkj dh jpukvksa dks i<+dj lewg esa ppkZ djrs gaS A
- vius vuqHkoksa dks viuh Hkk"kk&'kSyh esa fy[krs gSa A
- fHkfRr if=dk@if=dk vkfn ds fy, rjg&rjg dh lkexzh tqVkrs gSa] fy[krs gSa vkSj mudk laiknu djrs gaS A

❖ परिवेशीय सजगता

- izkd`frd eqn~nksa] ?kVukvksa ds izfr viuh izfrfØ;k O;Dr djrh @djrk gS] tSls& esjs xkWao esa cknY QV k mls flysa dSls \
- jhfr&fjokt] R;ksgkj ds izfr loky djrh@djr gS] tSls& nhokyh ij dsd D;ksa ugh curk A

MATHEMATICS

- Knows the properties of Addition and subtraction of integers.
- Demonstrate strategies to multiply two integers by using pattern and generalizes the rules to multiply a Positive integer by a negative integers and vice-versa.
- Evolves methods and algorithms to divide two integers by using patterns and forms rules to perform division.
- Performs additions, subtractions, multiplications and divisions on fraction and decimal.
- Able to represent a rational number as decimal fraction and vice-versa.
- Solve problems on rational number and decimal fractions.
- Collect and organize data, able to find mean, median and mode of ungrouped data.
- Construct bar graphs and their interpretation, describe chance and probability.
- Forms and solve simple linear equation in one variable with two operations (Addition & Subtraction).

➤ Able to relate a given equation to some appropriate practical situations.			
➤ Identify pairs of angles like linear, supplementary, complementary, adjacent and vertically opposite.			
➤ Hypothesis the relationship between pair of angles formed by a transversal with parallel lines (8-angles).			
➤ Verifies angles sum and other properties of triangle and uses these to find unknown element of triangle.			
➤ Understands that only four elements of two triangles are sufficient to find their congruency.			
SCIENCE			
➤ Knows about modes of nutrition and the process of photosynthesis in plants.			
➤ Explains the process of digestion in human beings and amoeba.			
➤ Knows the different types of teeth and its function in human beings.			
➤ Identifies animal fibers –wool and silk and explains the life cycle of silk worm.			
➤ Measures the temperature with the help of thermometers –clinical/laboratory.			
➤ Explains conduction, convection and radiation.			
➤ Able to identify acidic, basic and neutral substances / conducts litmus test.			
➤ Enjoy making natural indicator with china rose / turmeric.			
➤ Explains physical and chemical changes with examples and writes some simple word equations for chemical reactions.			
SOCIAL SCIENCE			
➤ Learner is aware of different aspects of diversity and how it is connected to inequality.			
➤ While analysing the real life situations the learners make inference of the inequalities that continue to be practiced by various communities inspite of the provisions for equality in the constitutions.			
➤ Responds to any situation of discrimination and inequality with regard to caste, religion and gender. Demonstrates sense of a just society and strives for it.			
➤ Learner argues for providing equal opportunities to all irrespective of gender and articulates on how lack of facilities like sanitation, transport , water etc impact women and girls more acutely.			
➤ Expresses concern for gender related issues and reacts against unequal treatment.			
➤ Understands the inter relationship between natural environment and human habitation. Correlates the knowledge with daily life experiences with reasoning.			
➤ Compares one's own surroundings with other environmental settings.			
➤ Knows about the four realms of the earth and their relevance.			
➤ Shows awareness of significant political, economic, social and cultural developments and also tries to relate India's past with contemporary developments in other parts of the world.			
➤ Shows understanding of the political history of the period. He /She take interest in reading textual sources and shares her/his observation with his/her peer group.			
➤ Appreciates the varieties of monumental architecture in different parts of the country and prepares a picture album showing varieties of monumental architecture with a brief description of each.			

TERM II

Class VII

LEARNING INDICATORS

PROGRESS FLOWERS

ENGLISH

Rose

Lily

Tulip

❖ Listening

➤ Comprehends the difference between a question and a statement through tone, stress etc.

➤ Responds to English words and sentences spoken / used in class / school.

❖ Speaking

➤ Uses phrases / dialogues from stories / plays.

➤ Shows and express sensitivity to environment degradation and restoration.

❖ Reading

➤ Reads on her / his own and enjoys reading e.g. story books, poems.

➤ Ask questions based on the reading of the text.

❖ Writing

➤ Constructs meaningful sentences with a sense of grammatical accuracy

➤ Write in their own words, stories they have read in English or in any other language.

HINDI/हिन्दी

❖ सुनना और बोलना

➤ fdlh fp= ;k n`; dks ns[kus ds vuqHko dks vius <+ax ls ekSf[kd@fyf[kr@lkadsfrd Hkk"kk esa O;Dr djrs gSa A

➤ jsfM;ksa] Vsyhfot+u] v[kckj] baVjusV us ns[kh lquh [kcjksa dks vius 'kCnksa esa vius <ax ls dgrs gaS A

➤ jkstejZk dh thou ls vyx fdlh ?kVuk@fLFkfr&fo'ks"k ij ckrphr tSl& izkd`frd rRoksa ds chp ckrphr dh dYiuk vkleku ls leqnz A

❖ पढ़ना और लिखना

➤ i<+h] lquh ckrksa ij [kqydj fyf[kr vfHkO;fDr djrh@djr gSa A tSl& &gekjk Ldwy rksRrksphu ds Ldwy tSlk D;ksa ugh gS \

➤ fofHkUu iBu lkefxz;ksa esa iz;qDr 'kCnksa] eqgkojksa] yksdksfDr;ksa ds vFkZ le>rs gq, mldh ljkguk djrs gS A

➤ dgkuh] dfork vkfn i<+dj ys[ku ds fofo/k rjhdksa vkSj 'kSfy;ksa dks igpkurs gS tSl&o.kZukRed] HkkokRed] izd`fr fp=.k vkfn A

❖ परिवेशीय सजगता

➤ vius ifjos'k esa ekStwn yksddFkkvksa vkSj yksdxhrksa ds ckjs esa ppkZ djrs gS vkSj mudh ljkguk djrs gS A

➤ vius ifjos'k dh leL;kvksa tSl&fctyh ckj&ckj D;ksa tkrh gS \ uy esa ikuh xank vkSj bruk de D;ksa fn;k tkrk gS vkfn iz'uksa ij lkfFk;ksa ls ckrphr djrh@djr gS A

MATHEMATICS

➤ Convert fraction and decimals into percentage and vice-versa.

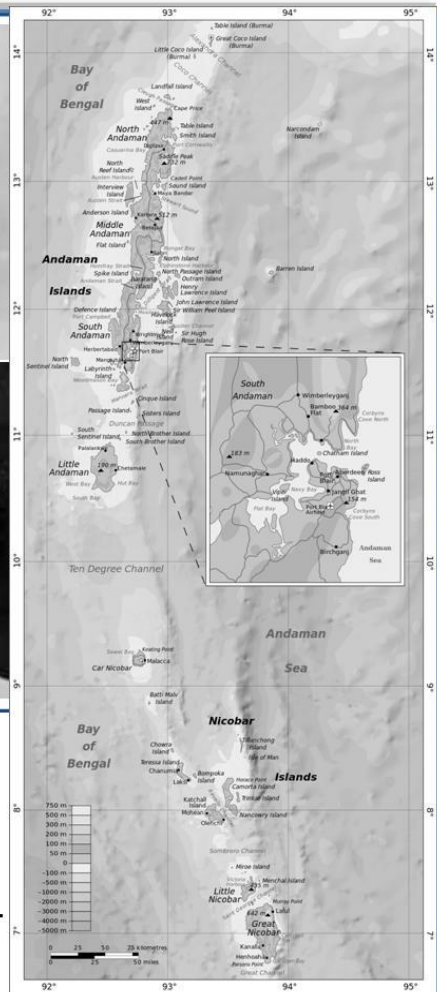
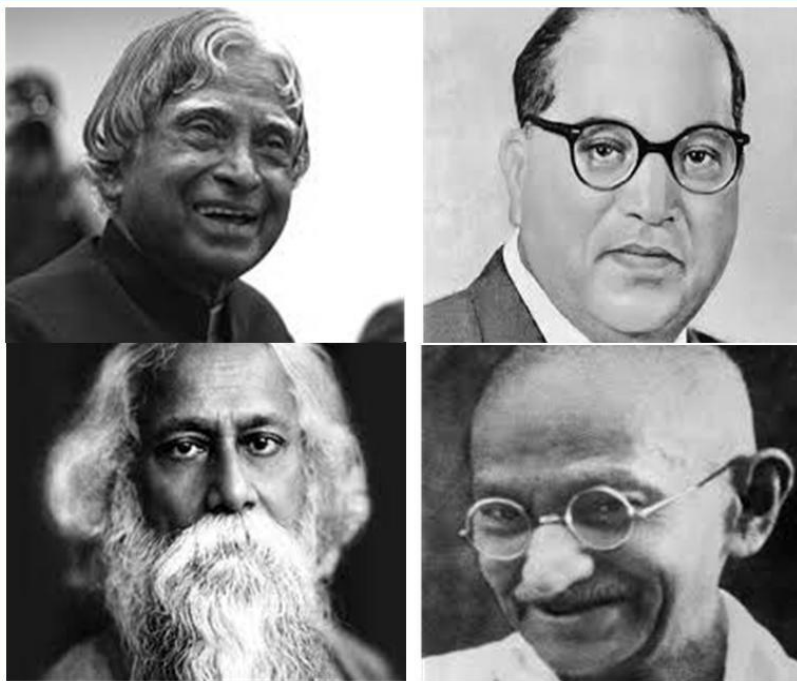
➤ Applies the idea of percentage profit-loss, simple and compound interest her/his daily life.

➤ Understand basic idea of positive and negative rational numbers along with comparison.

➤ Solves problems using operation on rational number.

➤ Can Construct simple triangles when three out of six elements are given (like 3-sides, 2-sides an angles, a side and two angles etc.) using ruler and compass only.

➤ Calculate area and perimeter of a square, rectangle, triangle, parallelogram and circumference of circle.			
➤ Forms algebraic expressions involving one or two variables/ unknowns form daily life situations.			
➤ Attempts to add and subtract algebraic expressions.			
➤ Define exponents and their laws and able to express large numbers in standard form.			
➤ Can uses exponential form of numbers to simplify problems of large numbers.			
➤ Appreciates the line and rotational symmetry of various shapes and figures.			
➤ Ables to identify and count vertices, edges and faces and distinguish between 2-D and 3-D shapes.			
SCIENCE			
➤ Differentiates between breathing and respiration and knows all the parts of respiratory system.			
➤ Knows blood components and parts of the circulatory / excretory system.			
➤ Knows vegetative reproduction in plants with examples.			
➤ Identifies unisexual and bisexual flowers.			
➤ Explains different types of motion with examples.			
➤ States examples based on heating effect of the electric current and able to prepare simple electric circuits.			
➤ Knows the uses of concave and convex lens.			
➤ States reasons for depletion of water table and knows the importance of harvesting.			
➤ Gives the examples of forest products which are used in our daily life.			
➤ Explains deforestation and the role of decomposers in forest.			
➤ Knows about sewage and its treatment.			
SOCIAL SCIENCE			
➤ Demonstrates through writings how media can facilitate interaction between the government and citizens.			
➤ Gains a critical sense of the impact of media on people's lives and choices.			
➤ Understands markets and their relation to everyday life how it functions as a link between scattered producers and consumers.			
➤ Appreciates the cultural differences existing in the world which is an outcome of interaction between human beings and their environment.			
➤ Reflects environmental concern in his/her behaviour e.g. Switching off the lights before leaving a room, closing the tap properly, reusing/recycling paper etc.			
➤ Understands that the history of one region or community cannot be presented as the history of the country and appreciates that different regions, people and communities had contributed towards the making of the history of human kind.			
➤ Shows an understanding of major belief systems and takes interest in exploring his/her surroundings.			
➤ Takes interest in group work and during group activity, he/she takes responsibility for his/her group. A plan work for his/her and other group members takes turn to coordinate and share in the group. Listens to others, negotiates differences, makes rules for better functioning of the group and also takes decisions/ initiatives collectively.			



Famous Indian Personalities

1. **Dr. A.P.J. Abdul Kalam**—Missile Man of India
2. **Dr. Bhim Rao Ambedkar**—Architecture of Indian Constitution.
3. **Rabindranath Tagore**—First Indian Noble Laureate
4. **Mahatma Gandhi**—The Father of the Nation.

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EQUALITY of status and of opportunity; and to promote among them all

FRATERNITY assuring the dignity of the individual and the unity and integrity of the Nation;

My Space



MY HOBBIES

I LOVE TO



BHARTI

A Better way to improve the Student—Teacher relationship

CLASS VIII	SECTION _____	MEDIUM _____
	TERM – I	TERM—II
Signature of Class Teacher		
Signature of Parent		
Signature of Principal		

TERM I

Class VIII

LEARNING INDICATORS

PROGRESS FLOWERS

ENGLISH

Rose Lily Tulip

❖ Listening

➤ Gives appropriate response to English words and sentences spoken / used in class / school.

➤ Attends to oral messages, telephonic communications and communicates them in English or home language / Sign language.

❖ Speaking

➤ Asks questions beyond the text / out of curiosity.

➤ Participates in different events such as skit / speech / quiz etc.

❖ Reading

➤ Compares and contrasts ideas in the text.

➤ Connects with real life, including home language.

❖ Writing

➤ Writes stories from own imagination.

➤ Expresses through writing / personal experience and connects learning to real life (Diary writing).

➤ Uses grammatically correct sentences to describe / narrate.

HINDI/ हिन्दी

❖ सुनना और बोलना

➤ i<+h] lquh ckrksa ij csf>>d ckr djrh@djr k gS(tSl&?kj vkSj Ldwy fo"k; ij dsfUnzr ckrksa I

➤ jkstejkZ ds thou ls vyx fdlh ?kVuk@fLFkfr ij ckrphr djrs gS ¼tSl& vius vkl&ikl dh pht+ksa ds chp ckrphr dh dYiuk&dqlhZ vkSj est dh ckrphr½I

❖ पढ़ना और लिखना

➤ ikB~;&iqLrd ds vfrfjDr ubZ jpukvksa] tSl& dgkuh vkfn ds ckjs esa tkuus vkSj mUgsa i<+us ds fy, mRIqd jgrs gSa I

➤ dgh&lquh vkSj cksyh xbZ dgkuh vFkok vU; jpukvksa dks jkspd <a+x ls vkxs c<+krs gq, fy[krh@fy[krk gS I

➤ i<+h] lquh ckrksa ij [kqydj fyf[kr vfHkO;fDr djrh@djr k gSa A tSl & gsysu dsy] lk;jk ¼tks vkW[kksa ls ns[k ugha ldrh Fkh½ dh ckrksa dks fy[k nsa rksa \

❖ परिवेशीय सजगता

➤ vius ls fHkUu [kku&iku] jgu&lgU IEcU/kh fofo/krkvksa ij ckrphr djrs gSa I

➤ vius ifjos'k esa ekSt+wn ykstdFkkvksa vkSj yksdxhrksa ds ckjs esa ppkZZ djrs gSa

MATHEMATICS

➤ Describes the properties of rational numbers and represent it on numberline..

➤ Reaches to the conclusion that between any two rational numbers their lies infinite rational numbers

➤ Performs operations on rational numbers.

➤ Describe simple and contextual situation into linear equation and solve them using different methods.

➤ Describe types of polygons and understand quadrilaterals on the basis of their properties.

➤ Construct quadrilateral using compass and straight edge.

➤ Arranges ungrouped data in groups and represents it through bar graph and its interpretation.

➤ Draw simple pie chart with reasonable data.

➤ Understands the basics of probability.

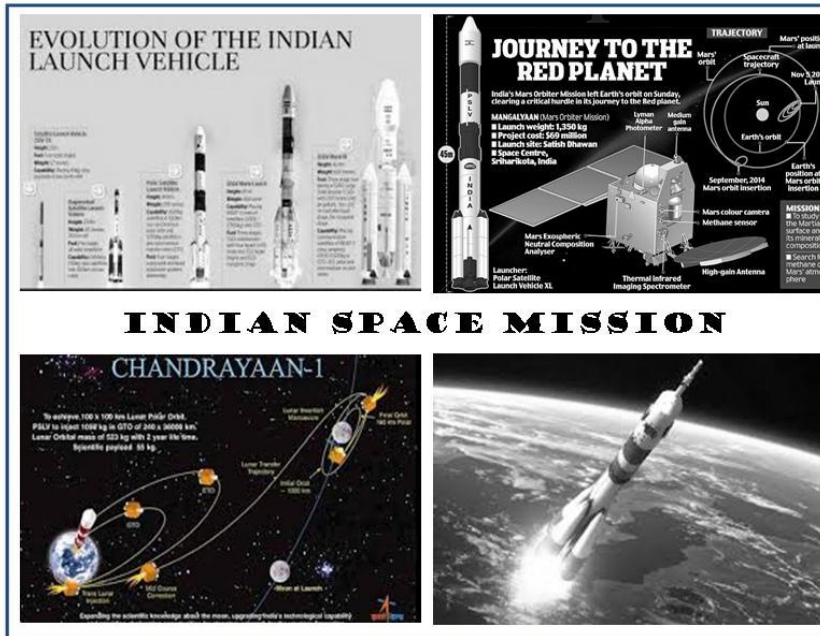
➤ Find squares and square roots of a number using different method (like division, prime factorization etc)

➤ Finds cubes and cube roots using different method like (prime factorization and Estimation).

➤ Solve problems involving applications on percentage, profit & loss, discount and taxes.			
➤ Differentiates simple and compound interest.			
SCIENCE			
➤ Knows different agricultural practices and differentiates kharif and Rabi crops.			
➤ Understands and states examples of useful and disease causing microbes in our day today life.			
➤ Suggests ways to prevent food from spoiling.			
➤ States characteristics and uses of synthetic fibers.			
➤ Knows 4R-reduce, reuse, recycle and recover.			
➤ States physical /chemical properties and uses of metals and non metals.			
➤ Having knowledge of renewable and non renewable sources of energy			
➤ Identifies combustible and non combustible substances			
➤ Explains the formation of coal and petroleum.			
➤ Differentiates between National Park and Sanctuary.			
➤ States the harmful effects of deforestation.			
➤ Knows the structure and function of the cell.			
➤ Having knowledge of Sexual and Asexual reproduction in Organisms.			
SOCIAL SCIENCE			
➤ Locates distribution of important minerals e.g. coal and mineral oil on the World Map.			
➤ Explains judicious use of natural resources such as water, soil, forest etc. to maintain developments in all areas.			
➤ Distinguishes the modern from the medieval and the ancient periods in the basis of sources nomenclatures used for the Indian sub-continent and its various regions and broad developments.			
➤ Able to explain how the English East India Company became the most dominant power.			
➤ Describes the origin, nature, spread of the revolt of 1857 and the lessons learned from it.			
➤ Analyses social and political issues in one's region with reference to the Fundamental Rights and the Fundamental duties.			
➤ Describes the role of parliament and the process of making a law with an example like the RTI Act, RTE Act etc.			
➤ Analyses the religious practices without any prejudice and puts forth arguments for or against abolition of these practices.			
➤ Communication his/her arguments effectively to reason out how the government tries to ensure that the unfair practices are kept at minimum.			
➤ Develops awareness towards resource conservation and takes initiatives towards conservation process.			
➤ Shows awareness of significant political, economic, social and cultural developments.			
➤ During role plays presents his/her case keeping in mind the context of the period being taken.			
➤ Articulates differences in the approach of the British and the Indian artists. He/She enthusiastically takes part in the discussion.			

TERM II		Class VIII		
LEARNING INDICATORS		PROGRESS FLOWERS		
ENGLISH		Rose	Lily	Tulip
❖ Listening				
➤ Responds according to a question and statement through tone, stress etc.				
➤ Follows speeches, debates etc.				
❖ Speaking				
➤ Converses in English with professionals from their immediate environment such as shop keepers, doctors, receptionists etc.				
➤ Uses lines from poems/ quotations / simple proverbs / idioms and phrases .				
❖ Reading				
➤ Relates ideas with her/ his personal experience.				
➤ Engages in reading to seek information e.g. Newspaper articles				
❖ Writing				
➤ Writes formal letters e.g. letter to a book-seller placing an order for books and notices.				
➤ Writes descriptions, narratives e.g. describing pot making etc.				
➤ Engages with new words /concepts related to environment.				
HINDI/हिन्दी				
❖ सुनना और बोलना				
➤ Hkk"kk dh ckjhfd;ksa ij /;ku nsrh@nsrk gS] tSls& u, 'kCnksa dks tkuus dh mRlqdrk tkfgj djuk A				
➤ jsfM;ksa] Vh-oh] esa ns[kh @lquh xbZ [kcjksa dks vius 'kCnksa esa dgrs gSa A				
➤ fofHkUu voljksa@lanHkksZa esa dgh tk jgh nwljksa dh ckrksa dks vius <ax ls crkrs gSa A tSls& vkWa[kksa ls u ns[k ikus okys vius fdLh lkFkh ;k ;k=k ds vuqHko A				
❖ पढ़ना और लिखना				
➤ fofHkUu fo/kkvksa esa fy[kh xbZ lkfgfR;d lkexzh dks mi;qDr mrkj&p<+ko vkSj lgh xfr ds lkFk i<+rs gSa I				
➤ u, 'kCnksa ds izfr ftKklk O;Dr djrs gSa vkSj muds vFkZ le>us ds fy, 'kCn&dks'k dk iz;ksx djrs gSa A				
➤ nwljksa }jkj dgh tk jgh ckrksa dks /kS;Z ls lqudj mls le>rs gq, viuh jk; fy[krh@fy[krk gS A				
❖ परिवेशीय सजगता				
➤ vius ifjos'k dh leL;kvksa] tSls%& clksa esa bruh HkhM+ D;ksa gSa \ vkfn ij iz'u rFkk lkFk;ksa ls ckrphr djrh@djrk gS I				
➤ vkl&ikl dh ?kVukvksa ds izfr viuh izfrfØ;k O;Dr djrh@djrk gS A tSls&jkew dkd dh csVh Ldwy D;ksa ugha tkrh \				
MATHEMATICS				
➤ Multiplies two algebraic expression and form algebraic identities for square and binomials.				
➤ Identifies relationship among number of edges, vertices and surfaces in various 3-D shapes.				

➤ Finds area of trapezium and polygons. Surface area and volume of cuboids and cubes.			
➤ Describe laws of exponents with integral powers and use it for solving problems.			
➤ Factorize algebraic expressions using identities.			
➤ Represents / Locate points on four quadrants of graph and draw bar graph, pie graph and linear graph etc.			
➤ Provides logic and valued reasons for divisibility test of numbers like 2,3,5,9 and 10.			
SCIENCE			
➤ Knows the changes in adolescence age.			
➤ Explains Sex determination /Sex hormones/personal hygiene.			
➤ Explains the different types of Forces.			
➤ Able to differentiate between Pressure and Atmospheric pressure.			
➤ Knows the ways to reduce/increase friction.			
➤ Explains how Sound is produced.			
➤ Gives the examples of electroplated objects/ the need for electroplating			
➤ Knows the safety measures at the time of disaster-Lightening/earthquake/ Tsunami			
➤ Has clear concept of Reflection of Light			
➤ Knows the structure of human eye/care of eyes			
➤ Knows different Planets of our Solar system			
➤ Able to differentiate between Planet and Satellite, Natural and manmade Satellite			
➤ Clear about Air Pollution and its causes			
➤ Knows how to make water safe for drinking at home			
SOCIAL SCIENCE			
➤ Describes major crops, types of farming and agricultural practices in one's own area.			
➤ Draws interrelationship between types of farming and development in different regions of the country/ the world and locates them on the map.			
➤ Draws bar diagram to show population of different states and countries.			
➤ Analyses issues related to caste, women, child marriage, social reforms, laws and policies of colonial administration.			
➤ Outlines the Indian National Movement from the 1870's until independence.			
➤ Explains the functioning of judicial system in India and the process of filing a first information report (FIR).			
➤ Analyses the causes and consequences of marginalisation faced by the disadvantaged sections of one's own region.			
➤ Describes the role of govt. In providing public facilities such as water, sanitation, road, electricity etc. And recognize their availability.			
➤ Engages analytically on local issues and feels connected to peoples' struggles for justice, equality and dignity.			
➤ Imagines the life of families after the occurrence of natural disasters, empathises and reacts to the issues it throws up.			
➤ Discusses debates in groups, expresses social adjustment, social sensitivity and expresses self control.			
➤ Appreciates the diversity of historical experiences.			
➤ Takes interest in making use of maps wherever possible, while locating a place he/she often looks at historical maps and present day map simultaneously.			
➤ Shows concern for gender and understands women's role in the making of history and society. He/she observes his/her surroundings and tries to see the changes and continuity in the condition of women.			



LAUNCH VEHICLE



The **Indian Space Research Organisation**, is the space agency of the Indian government headquartered in the city of Bangalore. Formed in 1969, ISRO superseded the erstwhile Indian National Committee for Space Research (INCOSPAR) established in 1962 by the efforts of independent India's first Prime Minister, Jawaharlal Nehru, and his close aide and scientist Vikram Sarabhai. ISRO built India's first satellite, Aryabhata, which was launched by the Soviet Union on 19 April 1975. In 1980, Rohini became the first satellite to be placed in orbit by an Indian-made launch vehicle, SLV-3. ISRO sent one lunar orbiter, Chandrayaan-1, on 22 October 2008 and one Mars orbiter, Mars Orbiter Mission, which successfully entered Mars orbit on 24 September 2014, making India the first nation to succeed on its first attempt, and ISRO the fourth space agency in the world as well as the first space agency in Asia to successfully reach Mars orbit .

MY SPACE

THE PREAMBLE

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EQUALITY of status and of opportunity; and to promote among them all

FRATERNITY assuring the dignity of the individual and the unity and integrity of the Nation;

BHARTI = Better His / Her Achievement Rating & Teaching Indicators.