

## Syllabus for LKG for the year 2016-17

Class begins with social behavior from the list e.g. – sitting properly, taking care of belongings, explain with demonstrations.

### First Term

#### English

General conversation and picture reading on recent topics, festivals, seasons, important events and on environment around. E.g. RabindraJayanti, School, friends, class, summer season.

Implementation – by showing pictures through ICR, live demonstration, gathering, informations from outside, flash cards, colouring, group discussions.

1. Recognition of capital letters A – Z .
  - Recognition through tracing on sand pit. To make children aware of the first sound – through models, drawings, live demo, things in the environment, friends’ names etc.
  - To consolidate – work sheets done – circle the letters, match capital with small letters, match letters with pictures, write the first letter etc.
  - Talking in details about the objects in different letters, talk about or group discussions etc.
2. Rhyming words ( to improve listening skills )  
Implementation – live demo, CD, Flash cards, charts.
3. Comparative pairing ( to differentiate between pairing and opposite )  
Implementation - Live demo, CD, Flash cards, charts.
  - Picture Reading – ‘Mithu series’ from ICR, charts and from environment.

#### Number Work

1. Read and Count – Oral counting – 0 to 50.
2. Writing numbers from 0 to 30
3. Matching with quantities – Activity in class, Live demo, work sheets, board work.
4. Count and write –Activity in class, Live demo, work sheets, board work.
5. Match the figures - Activity in class, Live demo, work sheets, board work.
6. Count and tick/ circle / colour the correct numbers etc.
7. Joining dots/ missing numbers
8. Shapes
9. Complete the pattern
10. Zero activity (Purpose – To develop concept of Numbers)

## Environmental Science

1. Common objects with missing parts. Talking about them, trying to give new words in each.
    - Implementation – Live demo, drawing, charts, flash cards and CD.
  2. Parts of the body & its use ( Usefulness of fitness )
    - Implementation – Through rhymes, CD and live demo.
- Shapes – Things in different shapes (objects have their own shapes)
- Implementation – cut-out, drawings, live demo, ICR.
3. Colours – Primary & Secondary – things in different colours ( associate colours with various objects) .
    - Implementation – cut-out, drawings, live demo, ICR.
  4. Common Animals (Wild & Domestic animals) - Their Home, Habits, Food, Babies, Calls
    - Purpose – Difference between Domestic and wild animals. How they are different. Where and how do they stay. Why the wild animals should remain as wild animals and their homes should be protected in the nature. Love for nature.
    - Implementation – cut-out, drawings, live demo, ICR, rhymes.
  5. Common Fruits & Vegetables ( Summer and winter )
    - Purpose – to learn about the usefulness of various fruits and vegetables.
    - Implementation – Work- sheets, cut-out, drawings, live demo, ICR.
  6. Good Habits & Manners ( Understand feelings and reactions, develops a positive self image )
    - Implementation – Picture reading, live demo, ICR and enactment.
- Healthy & Junk Food ( How Junk foods are harmful for us )
- Implementation – Picture reading, live demo, ICR .
7. Things in sky, water and garden ( make children aware of environment )
    - Implementation – Cut-out, ICR and drawings.
  8. Week, Months & Year – ( Understanding of the concept of time )
    - Implementation – Calendar, Group discussion, CD
  9. Plants & Trees ( Knowing the environment and their usefulness ).
    - Implementation – Visit to the garden, group discussion, live germination done in class.

## Second Term

### English

#### 1. Language Development

Purpose → Develop listening and speaking skill, vocabulary and increase imaginative traits. Develop inquisitiveness and the habit of asking questions.

- General conversations on recent topics – Festival seasons, important events.  
Implementations – Picture reading, ICR, Live Deme, Charts, Flash Cards, Coloring etc.
- Picture Reading on various topics e.g. School, Class room etc.  
Implementations – Picture reading, ICR, Live Deme, Charts, Flash
- Recognition of small letters –Through tracing on sand pit and making them aware of sounds.
- To consolidate letters, work sheets on matching, circling and filling with alphabets . Children will also write dictations.
- Project – Picking objects from the environment and talking about them.

#### 2. Opposites ( Differentiate between gender and pairing )

- Implementation – Live Demo, ICR, Flash Cards.
3. Comparative pairing continues.
  4. Rhymes & Story telling – with moral values and social behavior.
    - Implementation – Drawing on the board, ICR, Flash Cards, Puppets.
    - Projects will be done through enactment by children.

### Number Work

1. Recognition of numbers from 51 to 100.
2. Writing 0 to 50 in HTO format.
3. Counting, Matching, Circling etc. of numbers & quantities.
4. Concept – Far/Near, Long/Short, Big/Small tc.
5. Implementation – Live Demo, Cut-outs, Board work.
6. What comes 'After' & 'Between'.
7. Write in words 1 to 10.
8. Project –
9. Counting activities using various objects.
10. Creating a 'Fruit & Vegetable' market in class and counting items.
11. Various Outdoor activities ( 2014-15)
12. Visit to Garden, Playground, Park
13. Film Show
14. Picnic

### Environmental Science

1. Transport – Talking about of all type of Transport
2. Purpose → Names, means, sounds, motions, speed (Comparison)
3. Implementation – Live Demo, ICR, Chart
4. Project – Exhibition on transport ( models )
5. People who help us ( understand the need of community helpers)
6. Implementation – Showing some tools used by them.
7. Project – Visit to Local Police Station, Post office.
8. Odd ones ( Differentiate various object based appearance & looks )
9. Implementation – Live Demo, Models, Board work.
10. Traffic Lights ( Introduction to traffic rules & safety )
11. Implementation – Teaching through models, road observations, rhymes, coloring.
12. Living & Non-living ( understand the difference between them and identifying . To develop sensitiveness towards living things).
13. Implementation – Live Demo.
14. Project – Collecting few living & non-living articles.
15. Insects ( Differentiate between various common insects, both useful & harmful ones ).
16. Air, Water & Sound Pollution
  - Purpose → How precious are some of them and how important to follow certain rules.
  - Implementation – Live Demo, ICR, Picture reading.

# Syllabus for UKG for the year 2016-17

## First Term

### **English**

- Aa-Zz oral and written work with pictures .
- Three letter words with a, e, i, o, u.
- Four and five letter words to be introduced.
- Rhyming words.
- Simple sentences.
- Opposite words.
- Reading words and sentences.
- One and many (adding's').

### **Conversation:**

Myself, my brother, my sister, our environment, daily life, personal hygiene, neighbourhood, good manners and family.

### **Learning Outcome:**

Recognition, write in sequence, vocabulary, knowing the key words, develop speaking skill, and can spell the words with phonetics.

### **Implementation:**

Use of Genee board, charts, flash cards, oral interaction, written work, homework, worksheets, work to be done in the activity book, rhymes, storytelling and enactment.

### **Number Work:**

- Write in figure (1to 100)
- Write in words (1to50)
- Simple addition using objects
- Simple subtraction using objects
- What comes before, after and between numbers
- Greater and smaller numbers
- Putting the sign (>,<).

### **Learning Outcome :**

Recognition of numbers and write them in sequence following H.T.O form, counting concept of quantity, count together and develop the concept of addition, subtraction, greater and smaller number.

**Implementation:**

Use of Genee board, I.C.R, charts, oral interaction, practice work in activity book, worksheets, class work and homework, project work, number rhymes.

**Environmental Science:**

Oral Work		Written Work	
My body	Good habits	Parts of the body	Name of the fruits
My family	Seasons	Name of the colours	Name of the vegetables
My home	Festivals	Work to be done in E.V.S activity book	

**Learning Outcome:**

Awareness of surrounding, comprehension, vocabulary, develop speaking and listening skills.

**Implementation:**

Use of genee board, I.C.R, charts, oral interaction, children to be taken to the outside environment, live demonstration, rhymes, storytelling, project work, etc.

**Hindi and Bengali**

Recognition and write in sequence both 'swar varnas' and 'vyanjan varnas'.

**Second Term (Final Term)**

**English**

- Four to five letter words
- Use of a or an
- Make sentences with this or that
- Simple sentences
- Reading
- Use of in, on, under in sentences
- Picture composition
- Revision of previous work

**Oral Work:**

Narrate a story My school                      At the zoo                      My family  
My pet                      In the park

**Learning Outcome:**

Enhance the vocabulary, learn sentence formation, develop speaking and listening skill.

**Implementation:**

Use of Genee board, words with pictures, oral interaction, worksheets, practice work in activity book, class work, home work and project work.

**Number Work:**

- Write in words (51 to 100)
- Addition and Subtraction without objects
- Shapes
- Revision of previous work

**Oral Work:**

Counting                      Number names                      Name of the shapes.

**Learning Outcome:**

Concept of addition and subtraction, shapes, spellings, write in sequence.

**Implementation:**

Use of Genee board, I.C.R, oral interaction, class work, home work, worksheets, practice work to be done in the activity book, project work.

**Environmental Science:**

- Name of the transports
- Wild animals
- Domestic animals

Work to be done in the E.V.S. activity book.

**Oral Work:**

National and religious festivals and animals                      Our helpers                      Seasons                      National leaders                      Plants

**Learning Outcome:**

Awareness of surroundings, enrich the vocabulary, speaking and listening skill, learn spellings.

**Implementation:**

Use of Genee boards, I.C.R, charts, artworks, children taken to the outside environment, oral interaction, written work, storytelling, and live demonstration.

**Hindi and Bengali**

Recognition and write in sequence both 'swar varnas' and 'vyanjan varnas'.

## Syllabus for Class – I for the year 2016-17

### English Literature:

#### SA-I

SL.NO.	Content	Concept
1	Three little pigs	This story provides opportunities to children for working and playing together in small groups. It promotes interactions, togetherness, and team spirit besides encouragement for natural expressions.
2	The bubble the straw and the shoe	This story teaches the children the importance of Friendship, team spirit and loyalty
3	Poem – A happy child	The poem encourages children to be happy against all odds. Moreover it emphasizes on clear speech and recitation
4	Mittu and the yellow mango	The story encourages children to listen to the sounds of Nature ; chirping of birds ,rainfall etc. Children are able to identify different sounds in their environment. Children are encouraged to talk about other birds they see in their school or near homes
5	Sundari	Through the story children are made aware of the kite flying festivals celebrated in India. Children learn that kite flying is also an exercise for self control.
6	Poem- One little kitten	The poem helps children to recite, using appropriate actions and gestures . The children learn names of many new animals

#### SA-II

SL.NO.	CONTENT	CONCEPT
1	The tiger and the mosquito	The story teaches the children the values of humilities and being sensitive towards others. They learn that pride can be harmful.
2	Poem--- If I were an apple	The poem provides the children a good opportunity to think about their environment. It encourages them to understand the importance of eating fruits and vegetables.
3	Anandi's rainbow	This story helps the children to learn to respect and love nature. The children learn about the different colours in the rainbow
4	The tailor and his friend	Through the story the children learn the vital ingredients of friendship which are loyalty, compassion and sensitivity

5	Poem--- Our tree	The children learn the importance of trees. How trees give us humans and animals / birds shelter, food, flowers etc
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English Language:

SA-I

SL.NO.	CONTENT
1	1. Jumble words. 2. Jumble sentences 3. Capital letters / full stop 4. This / that 5. A , an 6. One / many 7. Introduction to Nouns
2	Paragraph writing

SA-II

SL.NO.	CONTENT
1	1. Is , am , are 2. Was , were 3. Nouns / Gender 4. Adjectives 5. Verbs
2	Paragraph writing
3	Comprehension



## Bengali (2<sup>nd</sup> Language) :

### SA-I

SL. No	Content	Concept
1.	Swara Varna and Vyanjan Verna Pg- 9	Learn Swara Varna and Vyanjan Verna
2.	“ Ao” to “Ei” kar joge sabdo Page- 10-32	How to make Bengali words
3.	Write down the numbers in Bengali ( 1-20)	Learn Bengali numbers
4.	Write down the word in Bengali ( 1- 10)	Learn Bengali numbers in Words
5.	“Uhh “ to “oei” joge sabdo pg- 33-50	Make Bengali words

### SA-II

SL.No	Content	Concept
1.	'AAA' kar theke 'OU' kar matra joge sabda sekha Pg 31- 64	Idea of 'Matra'.
2.	Amar Porichoy with Picture	Self introduction in copy
3.	Learn the names of Colours (Rang)	Introduction of colours
4.	Amader choto nodi	A poem about a small river
5.	Aaram ( pg- 68)	About rest
6.	Amar Bagan	About My Garden
7.	Amar Kukur	About My Pet dog

## Hindi (2nd Language) :

### SA-I

SL. No	Content	Concept
1.	Swar aur vyanjan varna taught with drawing and new words from the book.	Swar varna Vyanjan Varna
2.		Bina matra ka Shabad
3.	Bandar Aur Gilahari Diwali payari ati hai	Prose on friendship
4.	Vowel with pictures	Matras aa – uu (vowel)
5.	Numbers in words and figures with drawing.	Counting in words & in figures 1 to 20
6.		Names of birds animals and body parts

**SA-II**

SL. No	Content	Concept
1.	Matras all and ten words written with pictures	Matras (all remaining ones to complete)
2.	Hard spelling with matras	Chandrabindu,ref, paden and sanjukta barna
3.		Counting 21 to 100 in figures And 11-20 in words
4.	Stick pictures with names written	Five fruits, flowers& vegetables
5.	Stick pictures of yourself and written 5 lines	Myself (5 sentences)
6.	Patang	Poem (oral reading)
7.	Gend - Balla	Prose (oral reading)

**Mathematics****SA-I**

SL. No	Content	Concept
1	NUMBER NAMES 1 - 100	<ul style="list-style-type: none"> <li>Counting objects and numbers in sequence.</li> <li>Tables as repeated addition.</li> </ul>
2	BEFORE, AFTER ,BETWEEN	
3	COMPARING NUMBERS	
4	ASCENDING ORDER	
5	DESCENDING ORDER	
6	TABLE OF 1,2	
7	NUMBER NAMES. 101-200	<ul style="list-style-type: none"> <li>To know the numbers in sequence.</li> <li>To know the place value of tens and ones.</li> <li>To find the sum of two numbers.</li> <li>Take away concept.</li> <li>Tables as repeated addition.</li> </ul>
8	TENS / ONES	
9	SIMPLE ADDITION	
10	SIMPLE SUBTRACTION	
11	TABLE OF 3	

**SA-II**

SL. No	Content	Concept
1	NUMBER NAMES. 201-300	<ul style="list-style-type: none"> <li>• Addition – carry over</li> <li>• Subtraction – borrowing</li> </ul>
2	ADDITION (CARRY OVER)	
3	SUBTRACTION(BORROWING)	
4	TABLE 4	
5	SHAPES	<ul style="list-style-type: none"> <li>▪ Shapes relate with real objects,</li> <li>▪ Time – concept of seconds, minutes, hours,</li> <li>• Story sums—read and derives.</li> </ul>
6	TIME	
7	STORY SUMS ON ADDITION, SUBTRACTION	
10	TABLE – 5	

**Environmental Science****SA I**

SL. No	Content	Concept
1	Parts Of The Body	Through the lesson the children learn the Importance of each part of our body, including the five sense organs.
2	Types of plants	The different types of plants- small plants, big plants, climbers, and their different features with examples.
3	Flowers, fruits, and seeds	Flowers, that do not have flowers, fruits- one seeded, many seeded, with examples.
4	Animals that live on land	Different types of animals living on land, also about pet animals and wild animals.
5	Animals that live in water	Through this lesson children learn about fish, whales, dolphins, frogs, toads, crocodiles, etc. and about their features.
6	Animals that can fly	Children get an idea of the animals that can fly- birds and insects like butterflies, bees.
7	Project - Homes Of Animals	

**SA II**

<b>SL. No</b>	<b>Content</b>	<b>Concept</b>
1	Food	Children will know about the various kinds of food obtained from plants and animals. Importance of food to keep healthy.
2	Water	Various uses of water
3	Air	Importance of air, its characteristics and uses.
4	Weather	The features of sunny day, windy day, cloudy day, rainy day, cold day.
5	Be Healthy	The importance of good habits and being healthy and grow into a good person.
6	Be Safe	What is meant by being safe? Children will know that we should always be careful and follow safety rules at home, play, on the road and obey traffic rules.
7	Project – The Sky	

**General Knowledge****SA I**

<b>SL. No</b>	<b>Content</b>
1	Land and water animals
2	At the garden
3	Match the babies
4	Sorting things out
5	Tools , gadgets and machines
6	Learning about landforms
7	Celebrations!
8	Looking up the calendar
9	Missing numbers
10	Activity : Water is precious
11	Booklet (oral work )

**SA II**

SL. No	Content
1	Booklet (oral work )
2	Perfect pastime
3	Knowing India
4	India: mixed bag
5	World : mixed bag
6	Know the stories
7	Cartoon buddies
8	Where's the music
9	Activity : Formative Assessment
10	On the job

**Computer****SA I**

SL. No	CONTENT	CONCEPT
1	COMPUTER-A MACHINE	Basic concept about Computer
2	PARTS OF COMPUTER	Learn about the basic parts of a computer system, including the system unit
3	USES OF COMPUTER	Know about the places where we can use computer
4	KEYBOARD AND ITS KEYS	Detail about Keyboard

**SA II**

SL. No	CONTENT	CONCEPT
1	USING A MOUSE	The usefulness of the input device
2	STORAGE DEVICES	The usefulness of storage device
3	LET'S COLOR IMAGES	Basic introduction of Paint

## Art

### SA I

SL. No	Concept	CONTENT
1	Drawing & colouring: Season	Enjoyment and fun related to summer season. Self protection in Summer season.
2	Craft and colouring : Animals. Fruits.	*Shape, Colour . Geometrical shapes. *Learning of Primary and secondary colours.  *Healthy fruits.  *Domestic animals and Wild animals.

### SA II

SL. No	Concept	CONTENT
1	Drawing & colouring: Festival	Religious festivals, related festival in Autumn and Winter. Costume Designing related different festivals. Food eaten during different festival fun related to festivals and activities.
2	Craft and colouring: Vegetables  Nature	Different shapes and colour relate to vegetables. Effect of healthy vegetable. The natural colour of nature, city and village and landscapes.

## Physical and Health Education

1. Warm up exercises and Free hand exercises
2. Conditioning Training and Exercises on different games
  - a) Rotation of Joints
  - b) Stretching
  - c) Running Sports Activities
  - d) Jumping Exercises
  - e) Drill
3. Recreational Games

## Syllabus for Class – II for the year 2016-17

### English Literature:

#### SA-I

Sl. No.	Content	Concept
1	Haldis Adventure ( Prose)	The story helps children to acclimatize to a different World of the school from a familiar home environment. It encourages children to talk about pets, family members.
2	I Want (Prose)	The story is about how children should be happy and content being what they are.
3	I Am Lucky (Poem)	The poem teaches the children to be thankful for their qualities and talents they possess.
4	Storm In The Garden (Prose)	Children are acquainted with common sounds they come across amidst nature. The teacher Introduces the English word for each sound.
5	The Wind And The Sun (Prose)	This extract is adapted from Aesop’s fables. The Story teaches the importance of nature around us. How the sun brings light ,warmth and joy to the world
6	Smile (Poem)	The poem teaches children how a smile can achieve much more than any arrogant or aggressive behaviour.

#### SA-II

SL.NO.	Content	Concept
1	Curly Locks and the Three Bears (Prose)	This extract is adapted from ‘Goldilocks And The Three Bears’. The story helps in building the child’s imagination to ‘think’ and make a picture in their mind.
2	The Mumbai Musicians (Prose)	This extract is adapted from The Bremen Town Musicians by Grimm. The story encourages the children to learn , hear and appreciate music.
3	Zoo Manners	The poem sensitizes children to be loving and caring towards animals.
4	The Magic Porridge Pot	The story is a folk tale . It enables the children to overcome their timidity and speech difficulties easily and gradually through the repetitive use of sounds or words like ‘cook –

		pot – cook.’
5	The Grasshopper and The Ant	This extract is an adaptation from Aesop’s Fables. Children realize the worth of hard work, the pleasures of hard work and the comfort it offers.
6	Strange Talk	The story familiarizes the children with the homes, habitat and sounds of various animal friends. The children are introduced to the common sounds thus enabling them to learn to read by synthesizing the consecutive sounds in a word.

**English Language :**

**SA-I**

SL.NO.	TOPIC
1	<ul style="list-style-type: none"> <li>• Nouns – Common, Proper, Collective.</li> <li>• Singular/Plural (Noun)</li> <li>• Nouns genders.</li> <li>• Articles.</li> <li>• Comprehension.</li> <li>• Composition.</li> </ul>

**SA-2**

SL.NO.	TOPIC
1	<ul style="list-style-type: none"> <li>• Pronouns(Introduction)</li> <li>• Verbs (simple)- is/am/are/was/were/has/have.</li> <li>• Adjectives.</li> <li>• Prepositions.</li> <li>• Comprehension.</li> <li>• Composition.</li> </ul>



**Bengali (2<sup>nd</sup> Language) :**

**SA-I**

<b>SL.NO.</b>	<b>Content</b>	<b>Concept</b>
1.	J Fala- B Fala Joge Sabda	Pg- 5-14
2.	Kobita – Sadh	A poem about Wish
3.	N Fala – ref : 5 <sup>th</sup> – 8 <sup>th</sup> Path	Page-17-25
4.	Kobita- Burir Bari	A story about a old woman’s house
5.	Rivision – Tuntuni ar Biraler Kotha	A story about of Tuntuni pakhi
6.	Dui Sakha,	A poem on two friends
7.	Ekti gaach ekti pran	Poem on environment

**SA-II**

<b>SL.NO.</b>	<b>Content</b>	<b>Concept</b>
1	Jukto Banjan Barna Joge Sabda Pg-43-51	About Sabda
2.	Tin Banjan Joge Sabda	About Sabda
3.	Kobita - Talgach	Poem about Talgach
4.	Kobita – Harie Paoya	Poem about Grandfathers Spectacles
5.	Kobita – Kanchi bedeni	Story of Kanchi Bedeni

**Hindi (2<sup>nd</sup> Language):**

**SA-I**

<b>Sl.No</b>	<b>Content</b>	<b>Concept</b>
1	Unt Chala	Poem on camels
2	Bhaloo Ne Kheli Phutball	To teach the cub about what is football
3	Adhik Balwan Kaun	Conflict between Sun and Air
4	Dost Ki Madad	Story based on friendship
5	Meri Kitaab	Book Phobia

6	Kaale Megha Paani De	Song based on Rains
7	Counting 1-50	In words and figures
8	Textual grammar, Ling , Bachan, vilom	Grammar
9	Paragraph Writing <ul style="list-style-type: none"> <li>• Unt</li> <li>• Meri Priya Pustak/Mitra</li> </ul>	Writing Skill

## SA-II

Sl.No	Content	Concept
1.	Bulbul	Bulbul Pakshi Par Jaankari
2.	Titli Aur Kali	Kavita
3.	Mithi Sarangi	Murkhta Par Ek Kahani
4.	Bus Ke Niche Bagh	Masoom Bagh Ki Kahani
5.	Ekki Dokki	Do Behenon Ki Kahani
7.	Counting 51 - 100	In words and figures
8.	Textual grammar, Ling , Bachan, vilom	Grammar
9.	Paragraph Writing <ul style="list-style-type: none"> <li>• Rastriya Pakshi Mor</li> <li>• Bagh</li> </ul>	Writing Skill

## Mathematics

### SA-I

SL. No	Content	Concept
1	2 digit numbers	Revision of 2 digit numbers.
2	Things we know	Recapitulation of things learnt in class 1. Compare
3	Place value	Arrange numbers in ascending and descending order.
4	Comparing and arranging	
5	Addition and subtraction	To be able to do simple addition and subtraction followed by carry over addition and subtraction.
6	Math Gym	

7	Tables 1 to 5	Introducing 3 digit numbers. Reading writing 23 digit numbers  Concept of Place value, ascending, descending, comparing numbers.
8	Review Worksheet 1	
9	3 digit numbers	
10	Writing numbers 101 to 1000	
11	Understanding 3 digit numbers	
12	Place value of 3 digit numbers.	
13	Comparing and arranging numbers	
14	Math Gym	
15	Tables 6, 7 and 8	
16	Review Worksheet 2	

#### SA-II

SL. No	Content	Concept
1	Addition and subtraction of 3 digit numbers(simple)	To teach the concept of addition and subtraction with 3 digit numbers. To be able to read the story sum, write correct statements and work out the sum accordingly.
2	Carry over addition	
3	Borrowing subtraction	
4	Story Sums	
5	Tables 9 and 10	
6	Multiplication	Concept of multiplication as repeated addition. Multiplication facts. Multiplying 1,2,3 digit numbers by a number.
7	Math Gym	
8	Shapes	
9	Time	
10	Calendar	
11	Tables 11 and 12	

**SA I**

<b>SL. No</b>	<b>Content</b>	<b>Concept</b>
1	Know your body	Important parts of human body and their function
2	Uses of plants	Students will learn about the various useful products that we obtain from plants with common examples
3	What animals do for us	Students will learn how pet animals and domestic animals are useful to us and various products obtained from them
4	Weather and seasons	Difference between weather and season, types of seasons and their characteristic features , kinds of plants and flowers , festivals celebrated in different seasons
5	Water	By giving day to day examples students will get an idea of various states of water and their interconversion. They will also learn in details about the various stages in the

**SA II**

<b>SL. No</b>	<b>Content</b>	<b>Concept</b>
1	Air	Difference between wind ,breeze & storm
2	Day, night & the Sun	Features of the Sun, position of the Sun at different time, relation between rotation of the Earth and day & night
3	What houses are made of	Uses of a house, different types of houses & various materials used to make houses
4	The homes of animals	Various places used by animals to make their homes and their description .
5	Eat well be healthy	Students will get an idea about the classification of food on the basis of their function in the body. They will also learn about various healthy habits they should follow and importance of having clean food & water

**SA I**

<b>SL. No</b>	<b>Topic</b>
1	Beautiful birds
2	In the wild
3	Plant puzzle
4	Tools and machines
5	On the Job !
6	Rhyme time
7	Computer : A mighty machine
8	Space facts
9	On Earth
10	Special Days
11	Booklet ( oral work )
12	Activity : Fun with riddles

**SA II**

<b>SL. No</b>	<b>Topic</b>
1	Know India
2	Great leaders
3	Around India
4	Big world
5	Well- known people
6	Remembering fairy tales
7	Cartoon buddies
8	Spotting the sports
9	More on sports
10	It is about Music
11	Activity : Talking right

## Computer

### SA I

SL. No	Content	Concept
1	COMPUTER-A SMART MACHINE	Basic introduction of computer
2	USES OF COMPUTERS	Utilization of computers in different fields and purpose
3	PARTS OF COMPUTER	Different units of computers
4	STARTING AND SHUTTING DOWN A COMPUTER	How to open and close the computer without hampering the normal operations

### SA II

SL. No	Content	Concept
1	KNOW ABOUT KEYBOARD	Types and operations of keys
2	HANDLING A MOUSE	Operations of right and left clicks
3	KNOW ABOUT MS-PAINT	Use and purpose of Paint
4	DRAWING AND COLORING IN MS-PAINT	Different tools for drawing, colouring and editing images

## Art

### SA I

SL. No	Concept	CONTENT
1	Drawing & colouring: Season	Enjoyment and fun related to summer season. Self protection in Summer season.
2	Craft and colouring : Animals. Fruits.	*Shape, Colour . Geometrical shapes. *Learning of Primary and secondary colours. *Healthy fruits. *Domestic animals and Wild animals.

### SA II

SL. No	Concept	CONTENT
1	Drawing & colouring: Festival	Religious festivals, related festival in Autumn and Winter. Costume Designing related different festivals. Food eaten during different festival fun related to festivals and activities.
2	Craft and colouring: Vegetables Nature	Different shapes and colour relate to vegetables. Effect of healthy vegetable. The natural colour of nature, city and village and landscapes.

### Physical and Health Education

#### SA I

- Recreational Game.
- Physical Fitness
- Calisthenics Exercise

#### SA II

- Recreational Game.
- Physical Fitness

## Syllabus for Class – III for the year 2016-17

English Literature :

## SA-I

SL.NO.	Content	Concept
1	The Magic Garden (Prose) Unit-4.	An adaptation from 'The Fairy Garden' by 'Margaret H. Bolton' based on the Theme of appreciation of beauty in nature. Children are made aware of the environment and grow as responsible green soldiers
2	Bird Talk(Poem) Unit-2	A poem by Aileen Fisher discussing the differences existing in nature through an imaginary dialogue between two birds. Children are sensitized towards accepting people with different abilities.
3	Nina and the baby sparrows UNIT-2	A story written by Pratibha Nath showing concern for baby sparrows which are quite few in numbers. Children learn to care for baby animals and birds.
4	Little By Little (Poem) Unit-3	A poem based on the theme of growth of a mighty tree from a tiny seed. Children learn new describing words like tiny, slender, mossy, thread-like and so on. They also learn the rhyming words
5	The Yellow Butterfly(Prose) Unit-5	A story based on the theme colours and insects like butterfly and appreciation of the natural beauty. Children can relate the world outside home and classrooms to this story. They learn new words and expressions.
6	A Little fish story UNIT-4	A story written by Enos B. Comstock which tells about different kinds of fish, life under the water etc.
	<b><u>Listening Skills / Speaking skills</u></b>	<b>Video clippings and different resources used to enhance speaking/ listening skills.</b> Speaking with correct pronunciation, fluency, intonation and expression.

## SA-II

SL.NO.	Content	Concept
1	Trains(Poem) Unit-6	A poem by James S. Tippet about trains and their journey to different landforms like mountains, plains, valleys etc. Children imagine their journey by train and discuss different modes of transport on land, air, water
2	Little Tiger, Big Tiger(Prose) Unit-7.	A story based on the theme the importance of animals in our lives. Children discuss about different kinds of animals they know and emotional bonding between animals and their young



		ones. They can relate it to their own lives.
3	My Silly Sister UNIT- 8	A story based on caring, sharing and emotional bonding between brother and sister, written by Rabindra Nath Tagore.
4	Don't tell(Poem) Unit-9.	A poem by Irene Yates based on the theme of growing up expressing emotions and feelings. Children learn the importance of family in a life of a person. They can talk about their ambitions later in class after the unit is completed.
5	The Ship of The Desert(Prose) Unit-10	.A play based on theme Animals-their Habitats. Children are acquainted with different regions like desert areas, cold mountains, hot jungles etc. and how animals are suited to their habitats.
6	He is my Brother UNIT-9	Based on a story by Sanat Kumar Bhatt explaining how friends, brothers, sisters and family are important in the life of the person.
	<b><u>Listening Skills/ Listening Skills</u></b>	<b>Video clippings and different resources used to enhance speaking/ listening skills.</b> Speaking with correct pronunciation, fluency, intonation and expression.

### English Language :

#### SA-I

SL.NO.	Content	Concept
1	Nouns (Revision) FA-1	Fun within Nouns , Proper Nouns, Singular and Plural CHAPTER NO. 1,2,3
2	Verbs FA-1	Recognizing doing or action words as verbs. CHAPTER NO. 4
3	Pronouns FA-1	Recognize words used in place of nouns as pronouns. CHAPTER NO. 5
4	Articles (Revision) & Punctuation (revision) FA-2	Usage of articles. To focus on definite article 'the' and the vowel and consonant sounds. Also children will learn to punctuate sentences. CHAPTER NO. 7 , 21
5	Word order and Sentence FA-2	Build the concept of subject and predicate hence, helping children to frame correct sentences. CHAPTER NO. 8
6	Adjectives FA-2	Types of Adjectives (Quality, Quantity, Possessive, Demonstrative, Number), Application exercises. CHAPTER NO. 6
7	Picture composition	*To describe a picture ; * Weaving a tale on the basis of visual inputs.

		Compose paragraph writing on Myself, My Best Friend & My favourite story book
8	Comprehension	Writing answers after reading and comprehending the passage. [Page- 65 of Fun with Grammar]

### SA-II

SL.NO.	CONCEPT	CONTENT
1	Present Tense, Present continuous Tense & (is, am, are)-Revision	To frame sentences with simple present and present continuous tense. Chapter No. 9,10,12
2	Past Tense & (was-were)-Revision	To frame sentences with simple past tense. Chapter No. 11 and 13
3	Has & Have	Concept & application of has & have. Chapter No. 15
4	Adverbs	Recognize words describing verbs as adverbs . Also to form – ly adverbs from adjectives.` Chapter No. 15
5	Prepositions	Concept to recognize words linking nouns to the other words in sentences as prepositions. Chapter No. 16
6	Conjunctions	To differentiate between different forming words like and, but, or, because. Application based learning. Chapter No. 17
7	Picture composition Composition	*To describe a picture ;* Weaving a tale on the basis of visual inputs.  Paragraph writing on One good deed done by me, Beautiful World and If I were a pencil
8	Newspaper Comprehension.	Writing the answers after reading and comprehending the passage. [Page 119 from Fun with Grammar]

### Bengali Literature (2nd Language):

#### SA-I

SL.NO.	CONTENT	CONCEPT
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1	Palkir Gaan	In this poem the students will know about palanquin, a mode of transport especially in the village and a description of a village in a summer noon.
2	Bhodor Bahadur	In this story the students will know about how an animal ' Bhodor' fell in danger and how he showed his courage to come out of the danger.
3	Lichu Chor	This poem is about a boy who was beaten up while he climbed up a tree to steal litchis by a gardener.
4	Ukiler Buddhi	This story is about a poor farmer who was in debt and how he was defended by a lawyer and came out of the debt.

### SA-II

SL.NO.	CONTENT	CONCEPT
1	Bachar Larai	How animals survive against the odds of nature
2	Dayar Sagar Vidyasagar	Generosity and kindness of Vidyasagar
3	Paribo Na	One should not say 'no' to any work
4	Sarat	Beauty of nature

### Bengali Grammar (2nd Language) :

#### SA I

Sl. No.	CONTENT	CONCEPT
1	Grammar	Dhoni Sabda Barna, Bakya Uddeshya Bidheya, Linga
2	Writing	1.Paragraph Writing Gach, Ami, Rather Mela, Tomar Priyo Cartoon Charitro 2.Comprehension 3. Letter Writing

#### SA II

Sl. No.	CONTENT	CONCEPT
1	Grammar	Abbay, Kriya, Purush Bisheshyo, Bisheshan, Sarbanam, Linga, Bachan
2	Writing	1.Paragraph Writing Chiriakhana e ekdin, Amar Priya Poshyo, Durga Puja, Picnic 2. Letter Writing 3. Comprehension

### Hindi Literature (2nd Language) :

#### SA I

Sl. No	CONTENT	CONCEPT
1	Man Karta Hai	Ek Bachche Ki Abhilasha
2	Shekhibaj Makkhi	Juthi Shaan Dikhane Wali Makkhi Ki Kahani
3	Suraj Aur Chaand Upar Kyun Gayen? (Project)	Ek Kalpanik Kahani
4	Humse Sab Kahte	Baro Ki Rok-Tok Par Kavita
5	Bahadur Bitto	Ek Stri Ki Sujh-Bujh Aur Bahaduri Ki Kahani
6	Bandar Bant (Project)	Naitik Mulya Ki Kahani
7	Tiptipwa (Extra reading)	Jungli janwar k dar ki kahani

#### SA II

Sl. No	CONTENT	CONCEPT
1	Kab Aaun	Rangrej Ki Chaturai Par Kahani
2	Mira Bahan Aur Bagh	Bapu Ki Shishya Ki Kahani
3	Sardi Aai	Sardi Par Kavita
4	Kyunjimal aur kaise kaisliya( Extra reading)	Kahani Ke Vaachan Se Lekhan Tak Ka Safar
5	Mirch Ka Majaa	Kabuliwale Ki Murkhta Par Kavita
6	Sabse Achachha Perh	Teen Bhaiyon Ki Kahani

7	Jab Mujhko Saanp Ne Kata (Extra reading)	Bachche Ki Masumiyat Ki Kahani
8	Chalo banaye Badhai card aur Mask (Project)	Greeting cards aur Mask banane ke tarike

### Hindi Language (2nd Language) :

#### SA I

Sl. No.	Content	Concept
1	Vyakaran	Sangya Bhedh Ling Bhedh Shabd Bhandar Muhavare Samanarthe Sabd
2	Shabd Bhandar	Paryayvachi Vilom Sabdh Anek Shabdo Ke Liye Ek Shabd
3	Rachnatmak Lekhan	Anuchched Lekhan Apathit Gadyansh

#### SA-II

Sl. No.	Content	Concept
1	Vyakaran	Sangya Bhedh Vachan Bhedh Ling Bhedh Punaravriti
2	Shabd Bhandar	Paryayvachi Vilom Sabdh Anek Shabdo Ke Liye Ek Shabd Muhavare Samanarthe Sabd
3	Rachnatmak Lekhan	Anuchched Lekhan Apathit Gadyansh

### Mathematics

#### SA I

Sl. No.	Content	Concept
1	Revision of previous knowledge	Review of numbers up to 999.
2	Value system of numbers	Four digit numbers.

3	Correlation between Roman numerals and Hindu Arabic numerals	Roman numerals.
4	Fundamental Operations	Simple addition & subtraction. Addition with carry over. Subtraction with borrowing Multiplication
5	Metric System	Measures of length

## SA II

Sl. No.	Content	Concept
1	Fundamental Operations	<ul style="list-style-type: none"> <li>• Division</li> <li>• More on Division</li> </ul>
2	Introduction to Fractions	Fractions
3	Basic Geometrical Concept	a. Lines & Shapes b. Shapes & Designs
4	Introduction to time	Time
5	Usage of money in everyday life	Money

## Science

### SA I

Sl. No	Content	Concept
1	Living and nonliving things	Concept of living and nonliving.
2	Difference between Plants and Animals	Characteristics of different plant and animals
3	Parts of Plant	Structure
4	Food Habits of animals	Food And Feeding Habits of animals.

### SA II

Sl. No	Content	Concept
1	Birds	Structure and parts of birds

2	Human Body :-A machine	Knowing our own body parts
3	Light , Sound and force	Knowledge about various sources of light and sound
4	Water and Weather	Different types of weather and water cycle

## Social Studies

### SA I

Sl. No	Content	Concept
1	Our clothes	Different types of clothes worn in different seasons
2	Our Food	Different types of nutrients
3	Our Festivals	Different types of festivals celebrated in India
4	The Story of Early Humans	Early Humans
5	Humans Learn New Things	

### SA II

Sl. No	Content	Concept
1.	Mountains and Villages	
2.	Maps and Directions	
3	Things India is Known By	
4.	Indus Cities	

## General Knowledge :

### SA I

Sl. No	Content
1	All kinds of animals

2	A-Z Pant quiz
3	Marvellous monuments
4	Nice Nicknames !
5	Dance to the beat
6	Body basics
7	Project : Keen on safety, keen on good
8	Space specifics
9	Movie moments
10	Name the game
11	Wonderful world records
12	Answer with numbers
13	Guess the product
14	Project : Meal manners

## SA II

Sl. No	Content
1	Mixed bag quiz on India
2	Curious about computers
3	Remarkable inventions !
4	Fantastic fairy tales
5	Musical notes
6	Artists" gallery
7	Project : Being happy
7	Sense the simile
	A-Z Quiz on countries
8	World wonders
9	What's the sport?
	Super sobriquets
10	Great rides
11	Project : Know them?



12	
13	

**Computer:**

**SA I**

Sl. No	Content	Concept
1	KNOW ABOUT COMPUTER	Definition of computer and its characteristics
2	HOW A COMPUTER WORKS	Operations of computer
3	KEYBOARD	Keys and their operations
4	OPERATING A COMPUTER	Handling of computer with switching off normally

**SA II**

Sl. No	Content	Concept
1.	INTRODUCTION TO WORDPAD	Use and purpose of Wordpad
2	MORE ABOUT WORDPAD	Different editing and formatting tools of text
3	WORKING WITH PAINT	Introduction, use and different tools of Paint
4	INTRODUCTION TO MSWLOGO	Use and operation with LOGO

**Art**

**SA I**

Sl. No	CONCEPT	CONTENT
1	Season	Drawing & Coloring Enjoyment and fun related to summer season.

2	Animals Fruits	Self Protection in summer season.  Craft & Coloring  Shape,  Geometrical shapes, Learning of Primary & Secondary Colors, Healthy Fruits, Domestic Animals, and wild Animals.  Daily Activities Related to our life.
3	Project :  Present situation	
4.	Craftwork from Crafty bag	

## SA II

Sl. No	CONCEPT	CONTENT
1	Festival	Drawing & Coloring  Religious festivals, related festivals in autumn and winter. Costume Designing related to different festivals.
2	Vegetables	Different shapes and colour related to vegetables.  Effect of healthy vegetables.
3	Current Content (Project)	Your concept towards the idea.
4.	Craftwork From Crafty bag	

## Physical Education;

### SA I

- Cricket
- Football

### SA II

- Basket ball

- Badminton
  - a) Conditioning training
  - b) Rotation of joints
  - c) Stretching
  - d) Running
  - e) Speed training & jumping exercise
- Recreational Games.

## Syllabus for Class – IV for the year 2016-17

### English Literature:

SA-I

SL NO.	Content	Concept
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1	Neha's Alarm Clock	This chapter is adapted from Neha's alarm clock by Girija Rani Asthana. It is a story of little Neha who hates her alarm clock but later on realizes that there is a clock inside each one of us which tells us when to eat, when to sleep and when to wake up.
2.	The Little Fir Tree	The main aim is to sensitise the child and make him/her feel happy with what he/she is or has.
3.	Why? (Poem)	The poem builds up a sense of imagination, curiosity, wonder and creativity, self-expression, courage and spontaneity.
4.	Don't be afraid of the Dark	It is a poem by Ruskin Bond. It sensitises the children the world around them, in terms of their thoughts about fear of night, darkness etc.
5.	Nasruddin's Aim	The story is about developing concentration in work. At the beginning of the story Nasruddin boasts about his skills at archery but later realizes he was not perfect and success is achieved only through constant practice.
6.	Helen Keller	The chapter deals with a blind ,deaf and dumb girl, Helen Keller .who fought against her physical disabilities to do things by herself.
	<b>Speaking Skills/ Listening skills</b>	<b>Video clippings and different resources used to enhance speaking/ listening skills .</b> Speaking with correct pronunciation, fluency, intonation and expression.

SA -II

SL NO.	Content	Concept
1	The Milkman's Cow	The story deals with the fact that kindness can work better than violence, force, pressure or anger. The little boy in the story was able to move the cow with his love and care where as elders failed to do so.
2.	Haiwatha	Haiwatha was a young red Indian boy. His grandmother taught him about the wonders around them. Haiwatha grew upto love them all and could talk to birds and animals. This chapter teaches the children the ability to listen effectively and to communicate with others.
3.	The Giving Tree	The lesson is adapted from "the Giving Tree" by Shel Silverstein. It teaches children to share and to take care of each other.
4.	Books	Children are introduced to the world of books. They are encouraged to read books as it is a pleasant and meaningful activity.
5.	Pinocchio	It has been adapted from the story "Pinocchio". It teaches students to be polite and truthful.

6.	The Scholar's Mother Tongue	The lesson has been adapted from "Akbar and Birbal stories". It stresses on the use of language and acquire the ability to think objectively.
7.	<b>Speaking Skills/ Listening skills</b>	<b>Video clippings and different resources used to enhance speaking/ listening skills.</b> Speaking with correct pronunciation, fluency, intonation and expression.

**English Language:**

**SA-I**

SL NO.	Content	Concept
1	Nouns Unit No.1-6	Stress on the formation of abstract nouns and compound nouns with the revision of Proper, Collective and Common nouns. Introduction to concrete nouns and revision of number.
2.	Subject & predicate Unit No. 13	Parts of sentences- Subject and Predicate
3.	Pronouns Unit No. 7	Usage of pronouns in the 1st, 2nd and 3rd person and differentiating between possessive pronouns and possessive adjectives
4.	Articles Unit No. 8	Correct usage of 'a' 'an' 'the'
5.	Verbs and Subject verb agreement Unit No. 11 & 14	To understand how the subject and the verb agree or match the numbers they express in the sentence.
6.	Adverbs Unit No. 17	More about using – 'ly' showing actions. *To identify different types of adverbs.
<b>Writing Skills</b>		
1.	Picture composition	*To describe a picture and allow them to visualize contexts and situations to give a clear understanding.
2.	NIE Comprehension	* Writing answers after reading and comprehending the passage.
3.	Process Writing	Acquainting the students with the passive voice through functional grammar.
4.	Fantastic Mr.Fox-Roald Dahl	LONG READING TEXT

**SA-II**

SL NO.	Content	CONCEPT
1.	Word order & Sentence Unit No. 12	To place a group of words in a specific order to make complete sentence .

2.	Adjectives Unit No. 9	Identifying adjectives with the degrees of comparison with special mention of cardinal and ordinal numbers.
3.	Tenses ( indefinite and continuous tense- past, present, future ) Unit No. 15-16	To help the student to assimilate the usage thoroughly with the help of exercises, report and identifying tenses in a given sentence.
4.	Prepositions Unit No.-18	Understanding the relation between the noun and other part of the sentences.
	Conjunctions Unit No.-19	Introduction to linking words through variety of exercises along with extensive and intensive practice.
	Punctuation Unit No.-21	Understanding the usage of capital letters & different punctuation marks.
Writing Skills		
1.	Picture composition	Writing a descriptive paragraph with proper sentences, tenses, punctuation marks, full stop, comma, exclamation mark and mark of interrogation.
2.	Comprehension (NIE)	Understanding and comprehending unseen text with the aim of completing the answers of the given text. To be able to locate words and their synonyms and antonyms from the passage.
3.	Informal Letter	Expressing ideas / feeling in the form of letter.
4.	Fantastic Mr.Fox-Roald Dahl	LONG READING TEXT

### Bengali Literature (2nd Language) :

#### SA-I

SL NO.	Content	Concept
1.	Ajab Saja	How the teacher punished his students
2.	Kajer Lok	The mechanism of living things
3.		The evolution of a bird
4.	Idurer Bhoj	Aspiration of a child for becoming teacher
5.		Love of a child towards animals
6.	Jiboner Hiseb	Bookish knowledge should be supported by practical knowledge

#### SA-II

SL NO.	Content	Concept
1	Dui chor	The story of a cat and crow
2.	Khokoner bondhu	How a tiger became Khokon's friend
3.	Bon Bhojon	A poem about a picnic
4.	Tanir Diary	A diary on Tani's bravery
5.	Baro meshe	Description about nature regarding months

**Bengali Grammar (2nd Language) :**

**SA-I**

SL NO.	TOPIC	CONTENT
1	Grammar	Sadhu o Chalit Bhasa , Bakyo, Lingo, Bachan, Suddho Banan
2	Paragraph	Summer, Rabindranath Tagore Rathajatra, Rainy Season
3	Comprehension	
4.	Letter writing	

**SA-II**

SL NO.	TOPIC	CONTENT
1	Grammar	, Samapika and Asamapika Kriya Kriyar kal, Suddhya Banan, Linga, Bachan
2	Paragraph Writing	Durga Puja, Tomar Priyo khabar, Shit Kal, Tomar Dekha Mela
3.	Comprehension	
4.	Story writing	

**Hindi Literature (2nd Language) :**

**SA-I**

SL NO.	Content	Concept
1	Man Ke Bhole-Bhale Badal	Barishwale Badlon Ki Kavita
2	Jaisa Sawaal Waisa Jawaab	Akbar Aur Birbal Ki Kahani
3	Kirmich Ki Gend (Project)	Mili Hui Gend Ke Lalach Ki Kahani
4	Uljhan	Mata-Pita Ki Ichchha Aur Bachche Ki Uljan Par Kavita
5	Dan Ka Hisab	Kanjus Raja Ko Sabak Sikhane Ki Kahani
6	Nav Banao Nav Banao (project)	Varsha Mein Bachchon Ke Khel Ki Kavita
7	Nasiruddin ka Nishana (extra reading)	Mitron ka aapsi vartalaap

**SA-II**

SL NO.	Content	Concept
1	Kaun	Chuhe Ki Saitaniyon Par Kavita
2	Sunita Ki Pahiya Kursi	Ek Viklang Bachchi Ki Kahani
3	Swatantrata Ki Or (Project)	Swatantrata Sangram Ki Kahani
4	Thaph Roti Thaph Dal Dal (extra reading)	Mangadhant Rasoi Par Bachchon Ka Natak
5	Padhaku Ki Sujh	Vyawaharik Gyaan Par Hasya Kavita
6	Muft Hi Muft	Gujraat Ki Lok Katha
7	Hudhud (project)	Hudhud pakshi ki vistrir jankari
8	Aandhi (Extra reading)	Aandhi Mein Vatavaran Ki Stithi Par Kavita

**HINDI LANGUAGE****SA-I**

SL NO.	CONTENT	CONCEPT
1	Vyakaran	1. Sangya Bhedh 2. Vachan Bhedh



		<ol style="list-style-type: none"> <li>3. Ling Bhedh</li> <li>4. Sarvnaam Tatha Uske Bhed</li> </ol>
2	Shabd Bhandar	<ol style="list-style-type: none"> <li>1. Paryayvachi</li> <li>2. Vilom Shabd</li> <li>3. Anek Shabdo Ke Liye Ek Shabd</li> <li>4. Muhavare</li> <li>5. Samanarthe Sabd</li> </ol>
3	Rachnatmak Lekhan	<ol style="list-style-type: none"> <li>1. Anuchched Lekhan</li> <li>2. Patra Lekhan (Prarthana Patra)</li> <li>3. Apathit Gadyansh</li> </ol>

#### SA-II

SL NO.	CONTENT	CONCEPT
1	Vyakaran	<ol style="list-style-type: none"> <li>1. Visheshan Aur Uske Bhed</li> <li>1. Sarvnam Tatha Uske Bhed (revision)</li> </ol>
2	Shabd Bhandar	<ol style="list-style-type: none"> <li>1. Paryayvachi</li> <li>2. Vilom Sabdh</li> <li>3. Anek Shabdo Ke Liye Ek Shabd</li> <li>4. Muhavare</li> <li>5. Anekarthe Sabd</li> </ol>
3	Rachnatmak Lekhan	<ol style="list-style-type: none"> <li>1. Anuchched Lekhan</li> </ol>

### Mathematics

#### SA-I

SL NO.	CONTENT	CONCEPT
1	Review	Revision of Previous Knowledge

2	Roman numerals	Correlation between Roman & Hindu Arabic numerals
3	Large numbers	Value system of Numbers
4	Shapes and Design	Basic Geometrical Concepts
5	Fundamental Operations	a)Addition    b)Subtraction c)Multiplication    d)Division
6	Identification of Prime and composite Numbers	Factors and Multiples

**SA - II**

SL NO.	CONTENT	CONCEPT
1	Concept of values of one	Unitary Method
2	Basic Geometrical Concepts	Lines and shapes
3.	Metric System	Units of measurement
4	Understanding of fractions	a)Fractions b)More on fractions c)Decimal Fractions
5	Basic Geometrical Concepts	Perimeter and Area

**Science**

**SA - I**

SL NO.	CONTENT	CONCEPT
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1	Plant Life	Knowing different kinds of plants
2	Adaptation in Plants	Various survival strategies of plants
3	Adaptation in Animals	Various survival strategies of animals
4	Food and Digestion	Various kinds of nutrients and their importance in our life

**SA - II**

SL NO.	CONCEPT	CONTENT
1	Safety and First Aid	Knowledge about first aid
2	States of Matter	Knowledge about solids, liquids and gases
3	Work, Force and Energy	Relation between work, force and energy
4	Stars and Planets	Knowledge about universal objects

**Social Studies**

**SA I**

SL. NO	CONTENT	CONCEPT
1	Maps and Globes	To locate a place in maps and globes
2	Forest and Wild Life	Importance of forest and biodiversity
3	Agriculture and Industry	
4	Keeping Our Surroundings Clean	Healthy Environment
5	Caring for People	
6	Alexander the Great	Life of Great King Alexander

**SA II**

SL NO	CONCEPT	CONTENT
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1	How Our Towns are Run	Activities performed for functioning of a town
2	How Our Countries are Run	Activities performed for functioning of a country
3	Development of Transport	How the transport system developed
4	History of Communication	
5	The Buddha	Life of Gautama Buddha
6	Ashoka the Great	Life of Great King Ashoka

### General Knowledge

#### SA – I

SL NO.	Content
1	Meet the mammals
2	A-Z Plant quiz
3	Mighty monuments and structures
4	Know them ?
5	A-Z Science quiz
6	Poetic touch
7	Project : Water dwellers
8	Remembering fairy tales
9	Catch the cartoons
10	Awesome adventure
11	And the award goes to !
12	Prized heritage
13	Beaches and island
14	Project : Endangered !

#### SA – II

SL NO.	Content
1	Environment –wise
2	Holy glory
3	Dazzling diversity
4	Indian terrain
5	Useful instruments
6	Medical miracles
7	Project : Go green
8	Computer connect
9	Books and authors
10	Well known characters
11	Movie magic
12	Aritists” gallery
13	Hockey and cricket
Project	Signs that speak

## Computer

### SA I

SL NO.	CONTENT	CONCEPT
1	FUNCTION OF A COMPUTER	Different operations performed by computer
2	COMPUTER MEMORY AND STORAGE DEVICES	Task and types of memory devices
3	WINDOWS 7	Operating system and its functionality
4	PRIMITIVES OF MSWLOGO	Use and Basic operations of LOGO

### SA II

SL NO.	CONTENT	CONCEPT
1	MORE ABOUT MSWLOGO	Different editing tools used in LOGO
2	INTRODUCTION TO MS-WORD	Requirement and basic features of WORD
3	FORMATTING TEXT IN MS-WORD	Editing tools for text
4	FORMATTING DOCUMENTS IN MS-WORD	Different types of formatting on text

## Art

### SA I

SUBJECT	CONCEPT	CONTENT
Drawing and colouring	Summer: Human Figures	<p>Enjoyment and fun related to summer season.</p> <p>Self Protection in summer season.</p> <p>Proportion of female and male figures.</p> <p>Colour shading and mixing of colour .</p> <p>Knowledge about Primary and Secondary colours.</p>
Craft and colouring	Animals: Fruits:	<p>Different kind of Shapes and color Concept.</p> <p>Geometrical Shapes, Learning of different colour tones, colour circles. Healthy Fruits, Domestic Animals and Wild Animals.</p>
Project	Current topic:	Your Concept towards the idea.
Craftwork From	Craftybag	

### SA II

SUBJECT	CONCEPT	CONTENT
Drawing and colouring	Festival:	Religious festivals, related festivals in Autumn and Winter. Costume design related to different festivals, Food related to different festivals. Fun related to different festivals . Funs related to festivals and activities
Craft and colouring	Vegetables Nature	Different shapes and colours related to vegetables.  Benefits of healthy vegetables. The natural colour of nature, city and village scape.
Project	Present situation	Daily Activity related to our life.
Craft work for	Crafty Bag	

**Physical Education:**

**SA I**

- Cricket
- Football

**SA II**

- Basket ball
- Badminton
  - f) Conditioning training
  - g) Rotation of joints
  - h) Stretching
  - i) Running
  - j) Speed training & jumping exercise

English Literature:

SA-I

SL. No	Content	Concept
1	Ice-cream Man	A poem based on the concept that everyone's favorite treat, especially on a hot summer day is an ice-cream and everyone's favorite person might just be the ice-cream man. Learning figures of speech; Simile and Metaphor.
2.	Wonderful Waste	A Kerala Folk tale which highlights that waste can be quite useful using the example of Avial, the exotic Kerala Cuisine using vegetable scraps. Children learn process writing
3.	<b>Flying Together</b>	A story adapted from Panchatantra. It highlights the importance of working on time.
4.	My Shadow	A beautiful poem by Robert Louis Stevenson discussing the interplay of light and shadow imagined from the eyes of a child. Children learn the rhyming scheme.
5.	Robinson Crusoe	An adaptation from Daniel Defoe's Robinson Crusoe. Tells the tale of Robinson's adventure on a deserted island, his ordeal and how he overcomes it.
6.	. <b>The lazy Frog-</b>	A short poem based on utilizing time in a positive manner.
7.	<b>Speaking / Listening skills</b>	<b>Video clippings and different resources used to enhance speaking/ listening skills.</b> Speaking with correct pronunciation, fluency, intonation and expression.

SA-II

SL.No	Content	Concept
1.	The Talkative Barber	A Captivating story from The Arabian Nights about a man who cannot stop talking. Children learn the element of wit and humor and relate it with other such stories of Tenali Raman, Akbar-Birbal.



2.	Topsy Turvy Land	An imaginary poem by H.E. Wilkinson depicting a land where everything happens in an unusual way. Developing the imaginative skills, learning figure of speech, e.g.: Simile and degrees of comparison.
3.	Sing a song of people	A beautiful poem by Lois Lbnski which talks about the busy city life and the various aspects related to it.
4.	Nobody's Friend	A poem by Enid Blyton based on the concept of friendship and sharing. Helps to develop the social skills and introduction of famous children's author.
5.	Around the World	An adaptation from Around The World in 80 Days by Jules Verne. A travelogue discussing the experiences of a traveller to unknown places.
6.	Gulliver's Travels	An adaptation from Jonathon Swift's Gulliver's Travel where Gulliver describes his experience when he was caught in the land of giants.
7.	<b>Speaking Skills/ Listening skills</b>	<b>Video clippings and different resources used to enhance speaking/ listening skills.</b> Speaking with correct pronunciation, fluency, intonation and expression.

### English Language:

#### SA-I

SL. No	Content	Concept
1	Nouns (Revision) Unit-1	Revision of different kinds of nouns : Common , Proper, Collective and Abstract.
2.	Nouns: Singular and Plural Unit-3	Develop a broad understanding of how to differentiate between singular and plural nouns.
3.	Verbs Unit-8	Usage of verbs
4.	Verbs and their Objects Unit-15	To acquaint children with Transitive and intransitive verbs.
5.	Tenses (Revision) Unit- 17	To help the students to assimilate the usage thoroughly with the help of exercises , report and identifying tenses in the given sentences.

6.	Adverbs Unit-19	Understanding and placement of Adverbs.
7.	Picture composition	*To describe a picture
8.	Completing a story	* Weaving a tale on the basis of visual inputs
9.	NIE Comprehension	* Writing answers after reading and comprehending the passage.
10.	Matilda – Roald Dahl Extra reading text	Extra reading text

## SA-II

SL. No	Content	Concept
1	Pronouns Unit-6	Usage of Pronouns in the 1 <sup>st</sup> , 2 <sup>nd</sup> and 3 <sup>rd</sup> person and differentiating between possessive pronouns and possessive adjectives
2.	Adjectives Unit-9	Identifying Adjectives and using them in sentences.
3.	Subject – Verb Agreement Unit-14	Understand how the subject and the verb agree or match the numbers they express in the sentence.
4.	Prepositions Unit-16	Understanding the relation between the noun or a pronoun and other parts of the sentences.
5.	Direct and Indirect speech	Clean understanding of Spoken and reported speech also correct usage of tense, Punctuation.
6.	Punctuation Unit-22	Understanding and application of different punctuation marks
7.	Picture composition	*To describe a picture and allow them to visualize contexts and situations to give a clear understanding.
8.	NIE Comprehension	* Writing answers after reading and comprehending the passage.
9.	Formal letter	*Format of a letter * Application to the Principal.
10.	Extra reading text	Matilda – Roald Dahl

**SA-I**

SL. No	Content	Concept
1	Bangladesh	The poet describes the scenic beauty of our motherland
2.	Florence Nightingale	The story is about Florence Nightingale who nursed the sick people and her contribution for common people.
3.	Falgun	The beauty of Nature has been described in Autumn. specially on a full moon day
4.	Sankarer Sapno	The story is about a boy who had many dreams in his life. But how they get shattered
5.	Khushir Pora – Ch-2,3	Rapid Reader

**SA-II**

SL.No	Content	Concept
1.	Bulbulir Larai	Story of ancient kolkata.
2.	Saraswatir Pujor Podyo	Poem about devi Saraswati.
3.	Gach-Gachali	Tree- our friend
4.	Sir Isaac Newton	Biography of Newton
5.	Bhokatta	Poem about kite

**Bengali Grammar (2<sup>nd</sup> Language) :****SA-I**

SL. No	Content	Concept
1	Grammar	Dhoni, Borno, Bisheso Bisheson Sorbonam, Obboyo Kriya, Lingo,
2.	Paragraph	Garomer Chuti, Futchka olar Aattakotha, Ekti Mela, Priya Khela
3	Comprehension	
4.	Letter writing	

**SA-II**

SL. No	Content	Concept
1	Grammar	Kriyar Kal, Suddhya Banan, Sorosonhi, ek kothai prakash, Purush
2.	Paragraph	Sheet Kal, Picnic, Nodir atokotha, Priyo sthan, Saraswati Pujo.
3.	Comprehension	
4.	Story writing	

### Hindi Literature (2<sup>nd</sup> Language) :

SA-I

SL. No	Content	Concept
1	Nanha Phankaar	Ekagrata Tatha Tnmayta Se Kaam Pura Karne Ki Kahani
2.	Khilonnewala	Bachche Ka Maa Se Khilone Kharidne Ke Anurodh Par Kavita
3.	Fasalon Ke Tyohar (Project)	Fasalon Par Adharit Tyoharon Par Lekh
4.	Chhitthi Ka Safar	Patra lekhan Aur Pryog KI Kahani
5.	Ek Maa KI Bebasi	Ek Maa ki Vivashata Ki Kavita
6.	Ve Din Bhi Kya Din The (Project)	Vigyan Ki Kahani
7.	Dakiye Ki Katha Kunwar Singh Ki Jubani (Extra reading)	Bhent Vaarta
8.	Vyakaran	1. Sarwnam Tatha Usake Bhed (Revision) 2. Visheshan Tatha Usake Bhed (Revision) 3. Kriya Aur Usake Bhedh 4. Kaal Tatha Uske Bhed 5. Bhasha aur lipi
9.	Shabd Bhandar	1. Paryayvachi 2. Vilom Shabd 3. Anek Shabdo Ke Liye Ek Shabd 4. Muhavare 5. Samanarthe Sabd
10.	Rachnatmak Lekhan	1. Anuchched Lekhan 2. Patra Lekhan (Aawedan Patra) 3. Apathit Gadyansh

SL. No	Content	Concept
1	Swami Ki Dadi	R. K. Narayan Ki Bal-Katha
2.	Guru Aur Chela (Kavita)	Bina Soche Samjhe Kaam Karne Ka Natija
3.	Ek Din Badsaahat (Extra Reading)	Bochchon Ko Baron Ka Adhikar Diye Jaane Ki Kahani
4.	Kartoon (Project)	Pashuon Par Lekh
5.	Pani Re Pani (Extra Reading)	Pani Ki Kahani
6.	Bishan Ki Dileri	Bachche Ki Bahaduri Ki Kahani
7.	Choti Si Hamari Nadi	Nadi Ke Mahatva Aur Upyog Par Kavita
8.	Chunauti Himalava Ki (Project)	Yatra Varnan
9.	Vyakaran	<ol style="list-style-type: none"> <li>1. Kriya Aur Uske Bhed (Revision)</li> <li>2. Kaal Aur Uske Bhed (Revision)</li> <li>3. Karak Tatha Uske Bhed</li> <li>4. Virm Chinha</li> </ol>
10.	Shabd Bhandar	<ol style="list-style-type: none"> <li>1. Paryayvachi</li> <li>2. Vilom Shabd</li> <li>3. Anek Shabdo Ke Liye Ek Shabd</li> <li>4. Muhavare</li> <li>5. Anekararathi Sabd</li> </ol>
11.	Rachnatmak Lekhan	<ol style="list-style-type: none"> <li>1. Anuchched Lekhan</li> <li>2. Patra Lekhan (Mitra Ko Patra)</li> <li>3. Apathit Gadyansh</li> </ol>

## Mathematics

### SA-I

SL. No	Content	Concept
1	Review	Revision of previous knowledge
2.	Roman Numerals	Correlation between Roman and Hindu Arabic Numerals
3.	a) Large Numbers b) Operation with Large Numbers	Fundamental Operations
4	Measurement	Metric system
5	a) Factors and Multiples b) H.C.F and L.C.M	Identification of Prime and Composite Numbers
6.	a) Fractions b) More with Fractions	Operations with Fractions
7.	Maths in Real life	Basic concepts of speed, time & distance

### SA-II

SL. No	Content	Concept
1	a) Decimals b) Operations with Decimals	Fundamental Concepts of Decimals
2.	Percentage	Basic concepts of Percentage
3.	a) Lines, Angles and shapes b) Perimeter and Area	Basic Geometrical Concepts

## Science

### SA I

SL. No	Content	Concept
1	Reproduction in plants	Reproduction of plants through Vegetative and reproductive parts. Parts of a seed and germination
2.	Air Around Us	Composition of air and its properties. Atmosphere and its layers
3.	Water	Water as solvent, chemical nature of elements

4.	Nervous System and Sense Organs	Importance of nervous system, brain and its function, reflex function

## SA II

SL. No	Content	Concept
1	The Skeletal System	Function of skeletal system and types of joints
2.	Rocks and Minerals	Kinds of rocks, mineral content of rocks, fossil fuel
3.	States of Matter	Molecular structure of solid, liquid and gas. Conversion of one state of matter to another.
4	Simple Machines	Kinds of lever, pulley. Machines and its use.

## Social Science

### SA I

SL. No	Content	Concept
1	Parallels and Meridians Heat Zone of the earth Tropical Rainforest	Various features of Earth
2.	Our Government Maharana Pratap Voyages of exploration	

### SA II

SL. No	Content	Concept
1	Nature and Us Natural Calamities The Mughals	Different Aspects of Nature  The Mughal period in India
2.	British Rule In India India wins Freedom	Freedom Movement in India

## General Knowledge

### SA I

SL. No	Topic
1	A-Z Plant and animal quiz
2.	World heritage sites in India
3.	Famous Indians
4.	Space exploration
5.	Computer crossword
6.	A-Z Quiz on India
7.	Project : Being Green
8.	Marvellous movies
9.	Know the singers
10.	T20 Cricket world cup
11.	Know them ?
12.	Advertising slogans
13.	Who said ?
14.	Project : Nobel for peace

### SA II

SL. No	Topic
1	Beautiful hill stations
2.	Amazing art
3.	Incredible inventions
4.	The book world
5.	Know the books
6.	Movies and characters
7.	Project : Knowing Me
8.	Dynamic directors
9.	Stars of the game



10.	World heritage sites
11.	Arriving at airports
12.	Ancient wonders
13.	Branches of study
Project	Dangerous diseases

## Computer

### SA I

SL. No	Content	Concept
1	COMPUTER GENERATIONS	Technology based changes with generation
2.	COMPUTER HARDWARE AND SOFTWARE	Tangible and non-tangible items and their different utilization
3.	WINDOWS AND ITS APPLICATIONS	Operating system and the different tools provided with windows
4.	FEATURES OF MS-WORD	Use and operation of WORD

### SA II

SL. No	Content	Concept
1	CREATING TABLES IN MS-WORD	Working with tables in MS_WORD
2	INTRODUCTION TO MS-POWERPOINT	Use of requirement of presentation software
3	FORMATTING PRESENTATION	Different formatting tools and uses on slide text and images
4	INTERNET	Basics of internet, browsers and search engines and mailing

**Art**  
**SA I**

SL. No	Concept	Topic
1	Shading and Strokes (Summer)	Drawing and Coloring – Summer season, learning different steps of shading
2.	Animals and human figures	Animals and human figures – Proportion, Shape, Patterns color, Tones, Learning of primary and secondary colors
3.	Project: Individual based	Topics related to daily activities
4.	Craftwork	From Crafty bag

**SA II**

SL. No	Concept	Topic
1	Drawing and Coloring: Festivals	Religious festivals-Festivals with its related foods, costumes and activities in Autumn and winter. Vegetables – various shapes and colors, Nature – Village Scape Human Figure – Concept of proportion
2.	Vegetables, fruit (nature)	Different shapes and colour Effect of healthy vegetables and fruits.
3.	Project: Current topic	Topics related to daily activities.
4.	Craftwork	From Crafty bag

**Physical Education:**

**SA I**

- Cricket
- Football

**SA II**

- Basket ball
- Badminton
  - k) Conditioning training
  - l) Rotation of joints
  - m) Stretching
  - n) Running
  - o) Speed training & jumping exercise

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