

# An Introduction to Thematic Curriculum

**Thematic/ Integrated Curriculum** “The Thematic, integrated curriculum is a great gift to students and teachers. It’s like getting a new pair of lenses that makes teaching a lot more exciting and help us look forward into the next century. It will help the students take control of their own learning.”

## Objective:

Thematic curriculum integration makes education a process for developing abilities required by life in the 21<sup>st</sup> century, rather than discrete, departmentalized subject matter. It views learning and teaching in a holistic way and reflects the real world, which is interactive. It includes:

- A combination of subjects
- An emphasis on projects
- Sources that go beyond textbooks
- Relationship among concepts
- Thematic units as organizing principles
- Flexible schedules
- Flexible student groupings

**Content / Themes:** The following eight themes of global significance create a framework that allows students to “step up” beyond the confines of learning with in subject areas.

1. There are 11 cycles in the primary section according to the different months.
2. Eight themes for the 11 cycles.

Cycle 1 and 2 April and May –My world

- Cycle 3 July -Do live around here?
- Cycle 4 August -They make a difference
- Cycle 5 September -A world of machines
- Cycle 6 October -Come and join the celebration
- Cycle 7 and 8 November and December –We see the world like this
- Cycle 9 January - Space
- Cycle 10 and 9 February and March- Words in the air

3. Lessons are taught theme wise and not sequentially.

4. Subjects are integrated theme wise.

5. Mathematics, English and Hindi grammar are done sequentially and not thematically. For details please refer to syllabus mapping.

6. Themes are common for all classes 1 to 5. There is vertical integration which helps in collective displays, excursion and utilization of resources.

**Annexure I –Thematic Curriculum.**

**Annexure II-Curriculum Mapping.**

**Annexure III-Assessment Date Sheet**

## **Annexure I –Thematic Curriculum**

### **I APRIL / MAY**

**THEME: MY WORLD:** An exploration of the nature of the self; The beliefs and values of our families, personal, physical health, social bonding with Friend, our rights and responsibilities

**ENGLISH:** L- 2 Heidi meets Grandfather, **Poem - Granny, Granny please comb my hair.** This lesson teaches children to bond not only with their immediate family but also their extended family, to take care of elders in the family in whichever way they can.

**HINDI:** *Aviral - L- 12 Aayan ki kramaat, L-8 Chidiya ka sansaar*

“Friend in need is a friend indeed” Students realise that they can conquer the world with the help of good friends. Child’s world grows bigger as he grows up.

**GENERAL SCIENCE:** L-1, 2, **Food and digestion and Teeth and microbes** .Students are educated about the health, hygiene of the body and will learn about the digestive system. Dental hygiene and care will also be discussed.

**SOCIAL STUDIES:** L-1 Our Beautiful Country, L-2 The Northern Mountains In this module the student understands the major political and physical division of India.

**MATHEMATICS:** Chapter 1-Number and numerations.

### **II JULY**

**THEME: DO YOU LIVE AROUND HERE?** - Here we are acquainted and introduced to many living things around us. Here all the subjects help you learn that all living things have a right to live.

**ENGLISH:** L-6 The Tree Spirit Trees are essential for us as they are the source of oxygen. In this lesson, the tree spirit requests the king not to cut the tree. We need to plant more trees and not cut them as we have to take care of everything present around us. L -5 Tiger Talk.

**HINDI:** L-1 Ek Kiran (poem). “Sun is a source of energy which makes life possible on EARTH”

**GENERAL SCIENCE:** L-6 Plants preparing and storing food, L-8 Animals – How life goes on: Students learn about the importance of plants in our life and how they make and store food for us. Reproduction and life cycles of a butterfly, cockroach will be explained.

**SOCIAL STUDIES:** L-2 The Northern Mountains, L-3 The Northern Plains. Students learn about the land forms and vegetation of the Northern Mountain and Northern plains and their effects on lives of the people living in that region.

**MATHEMATICS:** Chapter 2 - Addition and Subtraction.

### **III AUGUST**

**THEME: THEY MAKE A DIFFERENCE** - “Few things like people places , make an impact on our lives and everyone around. There’s one thing about them, which leaves an impression on our mind. Thus, making a difference in our approach.

**HINDI:** L-5 Prerak Prasang. Virtues like self confidence and politeness will be inculcated in students and they will be inspired by great personalities like M.M. Malaviya and Dr Rajendra Prasad

**GENERAL SCIENCE:** L-12 Air, Water and Weather .Forces of nature and their effect on our life will be explained. The importance of water, air and the effects of pollution will be dealt with in this lesson.

**ENGLISH:** L-8 Girls can’t play cricket.Girls make a difference in our society. In this story they prove the boys wrong, who feel that girls cannot play cricket.

**SOCIAL STUDIES:** L-6 The Coastal Plains, L-4 The Western Desert. The two physical division Western desert and Coastal plains make a major difference in the life of the people living in that region.

**MATHEMATICS:** Chapter 3 - Multiplication.

#### **IV SEPTEMBER**

**THEME: A WORLD OF MACHINES AND CRACKING IDEAS!** - Mechanics and electronics is the new language of this generation.

**ENGLISH:** L-12 The Magic Shop, We associate this chapter as it is about a magician who combines his cooking ideas with intelligence while performing his magic tricks.

**HINDI:** L-13 Vilma Glodean Rudolph. Advancement in science and technology can improve the life of physically disabled children.

**GENERAL SCIENCE:** L-10 Work, Force and energy .How machines have made our life easier and work faster! Simple machines like lever, pulley can make day to day living more comfortable. The forces existing around us and the various forms of energies used will be discussed.

**SOCIAL STUDIES:** L-11 Water Resources. The children realize the significance of machines in Industries and the proper usage of water resources.

**MATHEMATICS:** Chapter 4 – Division, Chapter 14.

#### **V OCTOBER**

**THEME: COME AND JOIN THE CELEBRATIONS!** - : There are many festivals and celebrations during this month.” Thus festivity is here”, subjects are taken up with a festive mood.

**ENGLISH:** L-9 An Adventure, We link this chapter as it focuses on the trouble one faces and how they rescue themselves during an adventure.

**HINDI:** L-15 Humare Utsav Aur Tyohar, this module deals with various festivals of India and how there is unity in diversity.

**GENERAL SCIENCE: L-4 The right clothes to wear.** Students will learn about different fabrics and their sources. The usage of right type of clothes according to the weather and the occasion.

**SOCIAL STUDIES: L-21 Our Rich Heritage.** Students learn about their “Rich Heritage” and festivals and their effects on our lives

**MATHEMATICS:** Chapter 10-The Metric System.

## **VI NOVEMBER/DECEMBER**

**THEME: WE SEE THE WORLD LIKE THIS!!** - “I say north, you say south but, both of us have a doubt. So you need to remember, that there are people and subjects with varied thoughts but together they can change the world!

**ENGLISH: L -11 The Demon and the Dancer.** We study about two different perspectives – one of a demon and the other of a dancer and how each visualises the world.

**HINDI: L-14 Rajasthan ki sair, L-2 Hawa Mein Mahal.** To visualize the world, people travel far and wide. Let’s start our journey from one of the most beautiful and vibrant state of our country “Rajasthan”.

**GENERAL SCIENCE: L-13 A clean world.** The importance of a pollution free world. , The hazards of pollution and the need to check it. Our responsibilities as a citizen, to keep our locality clean and green.

**SOCIAL STUDIES: L- 7 The Climate Of Our Country, L-10 Our Forest Wealth.** We see the world rich and green, so let’s learn about the forest and how the climate of our country India is suitable for such a growth.

**MATHEMATICS:** Chapter 11- Geometry- lines & angles, Chapter 5- Multiples and Factors.

## **VII JANUARY**

**THEME: SPACE!!** - Space study is a mystery; it has captured the imagination of young **SOCIAL STUDIES: L-8 Our Natural Resources** .Natural resources are available on each planet which makes life easy for the people living on that planet. Here the student learns about the natural resources present on planet earth and how they have made life easy for people living here.

and old alike. Everyone loves to know more about this mysterious space!!

**GENERAL SCIENCE: L-11 The Earth and its neighbour’s** .Journey around space studying the planets, the sun and the moon.

**HINDI:** L-9 Sakshi Pahunchi Chandi Chand Par. Students will be taken on a journey to the moon and also to a “make believe world” by building a house in the air through a witty story.

**ENGLISH:** L-4 Yuuki and the Tsunami, in the module the child studies about how nature sometimes causes natural disasters e.g. Tsunami. The students come to understand the fury of nature.

**MATHEMATICS:** Chapter 6 Fractions.

### **VIII FEBRUARY/MARCH**

**THEME: WORDS IN THE AIR!!** - Technology, Communication and transportation is no more a farfetched dream. It has made the World a Global village.

**ENGLISH:** L-1 The Way to School. The students study about the transport system (metro) or the routes taken by individuals on their way to school or nearby areas.

**GENERAL SCIENCE:** L-3 Safety First. Means of transport and importance of safety rules on the road and at all places around us.

**HINDI:** L-10 Swarg Mein Hartal. Student will enjoy a conversation between God and Goddess about the condition of our planet.

**SOCIAL STUDIES:** L- 16 Means Of Transport. Students will study about the means of communication and transport used around the world. L-19 Rights and Duties Students.

**MATHEMATICS:** Chapter 12 -Area and Perimeter.



		<p><b><u>Grammar</u></b></p> <p><b>Course book L-1,2</b></p> <p><b>Activity book L-1,2</b></p>
August	They Make A Difference (virtue)	<p><u>Course book</u></p> <p>L-7 The Buddha.</p> <p>Activity book L-7(pg 40-42)</p> <p>L-8 Girls can't play cricket</p> <p>Activity book L-8(pg 45-47)</p> <p>Poem- Curious Town (pg-45)</p> <p><u>Grammar</u></p> <p>Course book L-3</p> <p>Activity book L-3</p> <p>Letter writing (informal)</p>
September	A World Of Machines And Cracking Ideas. (Science and technology)	<p><u>Course book</u></p> <p>L-12 The Magic Shop</p> <p>Activity book L-12(pg 65-67)</p> <p>Poem- Story Boat(pg 98)</p> <p><u>Grammar</u></p> <p>Course book L-4</p> <p>Activity book L-4</p> <p><b><u>Course book</u></b></p> <p><b>L-8 GIRLS CAN'T PLAY</b></p>
<b>2<sup>ND</sup> Round of</b>		

<b>assessment</b>		<p><b>CRICKET</b></p> <p>Activity book L-8 (pg 45-47)</p> <p><b>L-12 THE MAGIC SHOP</b></p> <p>Activity book L-12 (pg 65- 67)</p> <p><b><u>Grammar</u></b></p> <p>Course book L-3 ,4</p> <p>Activity book L-3,4</p> <p>Letter writing( informal )</p>
October	Come And Join The Celebrations (Events)	<p><u>Course book</u></p> <p>L-9 An Adventure</p> <p>Activity book L -9 (pg 50-52)</p> <p>Poem- Laughing Song (pg 80)</p> <p><u>Grammar</u></p> <p>Course book L-5 ,6</p> <p>Activity book L-5,6</p>
November/December	We See The World Like This (School, class room, houses, imagination.)	<p><u>Course book</u></p> <p>L-10 Beyond the game</p> <p>Activity book L-10(pg 55-58)</p> <p>L -11 The Demon And The Dancer</p> <p>Activity book L-11(pg61-62)</p> <p><u>Grammar</u></p> <p>Course book L-7, 8</p> <p>Activity book L-7,8</p> <p><b><u>Course book</u></b></p>

<p><b>3<sup>rd</sup> Round of assessment</b></p>		<p><b>L- 9 AN ADVENTURE</b>  <b>Activity book L-9(pg 50- 52)</b></p> <p><b>L-11 THE DEMON AND THE DANCER</b>  <b>Activity <u>book L-11(pg 61, 62)</u></b></p> <p><b><u>Grammar</u></b></p> <p><b>Course book L-5,6,7,8</b></p> <p><b>Activity Book-5,6,7,8</b></p>
<p>January</p>	<p>Spaced Out          ( Environment, earth and our life)</p>	<p><u>Course book</u></p> <p>L-4 Yuuki And The Tsunami          Activity book L-4 (pg-20-22 )</p> <p><u>Grammar</u></p> <p>Course book L-9          Activity book L- 9</p>
<p>February &amp; March</p>	<p>Words in the air. Its not all greek to me !          ( Transport, communication)</p>	<p><u>Course book</u></p> <p>L-1 The Way To School          Activity book L-1 (pg 4-7)</p> <p>L-3 Mina's Letter          Activity book L-3 (pg 15-17 )</p> <p>Poem- The Land Of          Counterpane (pg-118)</p> <p><u>Grammar</u></p> <p>Course book L-10,11          Activity book L-10,11</p>

<p><b>4<sup>th</sup> Round of assessment</b></p>		<p>Letter writing (formal)</p> <p><b><u>Course book</u></b></p> <p><b>L-1 THE WAY TO SCHOOL</b></p> <p><b>Activity book L-1(pg 4-7 )</b></p> <p><b>L-4 YUUKI AND THE TSUNAMI</b></p> <p><b>Activity book L-4(pg 20-22 )</b></p> <p><b><u>Grammar</u></b></p> <p><b>Course book L-9,10,11</b></p> <p><b>Activity book L- 9,10,11</b></p> <p><b>Letter writing ( formal )</b></p>
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## HINDI SYLLABUS 2011 -12

MONTHS	THEMATIC CONTENT	CONTENT
<p>APRIL</p> <p>MAY</p>	<p>MY WORLD</p> <p>(Self ,Family,Friends)</p>	<p>अविरल- पाठ 12 आर्यन की करामात</p> <p>पाठ 8 चिडिया का संसार</p> <p>व्याकरण - लिंग (बेटा से मालिक तक),</p> <p>वचन (लड़का से बात तक),संज्ञा,अनुच्छेद लेखन,</p> <p>विलोम शब्द (एक से कठोर तक),अपठित गद्यांश,</p> <p>संवाद लेखन</p>
<p>JULY</p>	<p>DO YOU LIVE AROUND HERE</p> <p>(Plants,Animals, Habitat,</p> <p>Neighbourhood)</p>	<p>अविरल -पाठ 1 एक किरण (कविता)</p> <p>व्याकरण- पर्यायवाची शब्द (अध्यापक से बेटा तक),अनुच्छेद लेखन,अपठित गद्यांश</p>

<b>AUG</b>	<b>THEY MAKE A DIFFERENCE</b>	अविरल- पाठ 5 प्रेरक प्रसंग व्याकरण -संज्ञा (पुनरावृत्ति) ,सर्वनाम, अनुच्छेद लेखन अविरल- पाठ 12 आर्यन की करामात पाठ 8 चिडिया का संसार व्याकरण - संज्ञा , लिंग (बेटा से मालिक तक), वचन (लड़का से बात तक), विलोम शब्द (एक से कठोर तक),अपठित गद्यांश, संवाद लेखन या अनुच्छेद लेखन
<b>1<sup>st</sup> ROUND OF ASSESSMENT</b>		
<b>SEPT</b>	<b>A WORLD OF MACHINES AND CRACKING IDEAS</b> (Science And Technology)	अविरल- पाठ 5 प्रेरक प्रसंग (शेष भाग) पाठ 13 विल्मा ग्लोडियन रूडोल्फ व्याकरण - सर्वनाम,अपठित गद्यांश,विलोम शब्द (मौखिक से परिश्रमी तक) वाक्यांश के लिए शब्द (1 से 11 तक) अविरल - पाठ 5 प्रेरक प्रसंग पाठ 1 एक किरण (कविता) व्याकरण - संज्ञा और भेद , पर्यायवाची शब्द (अध्यापक से बेटा तक),),वाक्यांश के लिए शब्द (1 से 11 तक),अपठित गद्यांश,अनुच्छेद लेखन या संवाद लेखन
<b>2nd ROUND OF ASSESSMENT</b>		
<b>OCT</b>	<b>COME AND JOIN THE CELEBRATIONS</b>	अविरल- पाठ 15 हमारे उत्सव और त्योहार

<p>NOV DEC</p> <p>3<sup>rd</sup> ROUND OF ASSESSMENT</p>	<p>(Festivals And Events)</p> <p>WE SEE THE WORLD LIKE THIS</p>	<p>व्याकरण- अपठित गद्यांश,लिंग (बूढ़ा से हाथी तक), वचन (भाषा से चिड़िया तक), संज्ञा (पुनरावृत्ति)</p> <p>अविरल - पाठ 14 राजस्थान की सैर पाठ 2 हवा में महल</p> <p>व्याकरण -पर्यायवाची शब्द (मनुष्य से हाथ तक) ,क्रिया,अपठित गद्यांश,अनुच्छेद लेखन,</p> <p>अविरल- पाठ 15 हमारे उत्सव और त्योहार पाठ 14 राजस्थान की सैर</p> <p>व्याकरण - सर्वनाम, लिंग (बूढ़ा से हाथी तक), वचन (भाषा से चिड़िया तक ),विलोम शब्द ((मौखिक से परिश्रमी तक) , अपठित गद्यांश,अनुच्छेद लेखन या संवाद लेखन</p>
<p>JAN</p>	<p>SPACE</p>	<p>अविरल -पाठ 9 साक्षी पहुँची चाँद पर</p> <p>व्याकरण- क्रिया (पुनरावृत्ति),वाक्यांशों के लिए एक शब्द (12से 22 तक), अपठित गद्यांश,अनुच्छेद लेखन</p>
<p>FEB MARCH</p>	<p>WORDS IN THE AIR Communication</p>	<p>अविरल - पाठ 11 संगति का फल (कविता) पाठ 10 स्वर्ग में हडताल</p>

<p><b>4<sup>th</sup> ROUND OF ASSESSMENT</b></p>		<p>व्याकरण-मुहावरे (1 से 15 तक), क्रिया,अपठित गद्यांश,अनुच्छेद लेखन</p> <p>अविरल - पाठ 11 संगति का फल (कविता)</p> <p>पाठ 9 साक्षी पहुँची चाँद पर</p> <p>व्याकरण- सर्वनाम ,क्रिया,मुहावरे (1 से 15 तक),पर्यायवाची शब्द (मनुष्य से हाथ तक), वाक्यांशों के लिए एक शब्द (12-22तक),अपठित गद्यांश,अनुच्छेद लेखन या संवाद लेखन</p>
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**SUBJECT-SOCIAL STUDIES**

Month	Thematic Content	Contents
April/May	My World (Self ,Family,Friends)	L-1 Our Beautiful Country L-2 The Northern Mountains
<p>July</p> <p><b>* 1<sup>st</sup> Round Of Assessment</b></p>	<p>Do You Live Around Here ?</p> <p>That's Life !</p> <p>(Maps,Landforms,Neighborhood)</p>	<p>L-2 The Northern Mountains (Contd.) &amp; Map work</p> <p>L-3 The Northern Plains</p> <p>Map Work</p> <p><b>L-1 Our Beautiful Country</b></p> <p><b>L-2 The Northern Mountains</b></p>

		<b>Map Work</b>
August	They Make A Difference (Climate,Air,Water,Weather)	L-6 The Coastal Plains L-4 The Western Desert Map Work
September  <b>2<sup>nd</sup> Round Of Assessment</b>	A World Of Machines And Cracking Ideas. (Science And Technology)	L-11 Water Resources  <b>L-3 The Northern Plains</b> <b>L-6 The Coastal Plains</b> <b>Map Work</b>
October	Come And Join The Celebrations (Festivals And Events)	L-21 Our National Heritage L-10 Our Forest Wealth
November/December  <b>3<sup>rd</sup> Round Of Assessment</b>	We See The World Like This	L-10 Our Forest Wealth(contd) L- 7the Climate Of Our Country  <b>L -10 Our Forest Wealth</b> <b>L- 11 Water Resources</b>

		<b>Map Work</b>
January	Space	L-8 Our Natural Resources
February & March          <b>4<sup>th</sup> Round Of Assessment</b>	Words In The Air. Its Not All Greek To Me !  (Transport)	L-19 Rights And Duties  L- 16 Means Of Transport   <b>L- 8 Our Natural Resources</b>  <b>L-19 Rights And Duties</b>  <b>Map Work</b>  <b>Relevant Pages Of The Work Sheet And Map Work (Where Ever Required) Will Be Done For All The Lessons.</b>

**SUBJECT- SCIENCE**

MONTH	THEMATIC CONTENT	CONTENTS
April/May	My world  (Self ,Family, Friends)	L-1 Food and digestion  L-2 Teeth and microbes



January	Space (Environment, Solar System, Earth)	L-11 The Earth and it's neighbours
February & March  <b>4<sup>th</sup> Round of assessment</b>	Words in the air. Its not all Greek to me! (Transport)	L-3 Safety First  <b>L-3 Safety First</b> <b>L-11 The Earth and it's neighbours</b>  <i>* Relevant pages of the worksheet will be done for all the lessons</i>

<b><u>Class IV Mathematics Syllabus 2011-12</u></b>		
1.	April & MAY	Chapter 1-Number and numerations (excluding rounding numbers) Relevant pages of the worksheet
2	July	Chapter 2 - Addition and Subtraction Relevant pages of the worksheet Chapter 3 - Multiplication
	<b><u>*I Round of Assessment</u></b>	<b>Chapter1 -Numbers and numeration(excluding rounding numbers)</b> <b>Chapter2 -Addition and Subtraction</b> <b>Relevant pages of the worksheet</b>
3.	August	Chapter 3 - Multiplication (contd) Chapter 4 - Division Relevant pages of the worksheet
4.	September	Chapter 4 – Division(contd) Chapter8 - Unitary Method Chapter 14 - Time Relevant pages of the worksheet
	<b><u>II Round of Assessment</u></b>	<b>Chapter 3- Multiplication</b> <b>Chapter 4- Division</b> <b>Chapter8- Unitary Method</b> <b>Chapter 14-Time</b> <b>Relevant pages of the worksheet</b>

5.	October	Chapter 10-The Metric System (114&115) Relevant pages of the worksheet Rest as done in class work copy
6.	November&December	Chapter 5 - Multiples and Factors Chapter 11 - Geometry- lines & angles Relevant pages of worksheets
	<b><u>III Round of Assessment</u></b>	<b>Chapter10 - The Metric System-(Pgs 114 &amp; 115 .Rest as done in class work copy)</b> <b>Chapter5 -Multiples and Factors</b> <b>Relevant pages of the worksheet</b>
7.	January	Chapter 6 Fractions (excluding word problems) Relevant pages of the worksheet
8.	February &March	Chapter 6-Fractions (contd.) Chapter 12 -Area and Perimeter (Pgs150`-153) Relevant pages of worksheets
	<b><u>IV Round of Assessment</u></b>	<b>Chapter 4- Division</b> <b>Chapter 11 Geometry- lines and angles</b> <b>Chapter 12 Area and Perimeter (Pgs 150-153)</b> <b>Chapter 6 Fractions (excluding word problems)</b> <b>Relevant pages of the worksheet</b>

## Annexure III-Assessment Date Sheet

SUBJECT	I ROUND	II ROUND	III ROUND	IV ROUND
GENERAL Sc.	11 <sup>th</sup> July	6 <sup>th</sup> September	5 <sup>th</sup> December	20 <sup>th</sup> February
SST.	18 <sup>th</sup> July	12 <sup>th</sup> September	12 <sup>th</sup> December	27 <sup>th</sup> February
HINDI	8 <sup>th</sup> August	19 <sup>th</sup> September	15 <sup>th</sup> December	5 <sup>th</sup> March
ENGLISH	1 <sup>st</sup> August	26 <sup>th</sup> September	19 <sup>th</sup> December	12 <sup>th</sup> March
MATHS	25 <sup>th</sup> July	29 <sup>th</sup> September	26 <sup>th</sup> December	19 <sup>th</sup> March