

## **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 within 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 The Friendship.* The lesson highlights the friendship and the importance of good friends in our life. How friendship among nations plays an important role in maintaining world peace.

**SCIENCE:** *L -Our Skeletal System; L – Nervous System.* In this module the students learn about the organ systems of *their body* how the skeletal system forms the framework of the body and joints that help in movement

**SOCIAL STUDIES:** *L- Towards Freedom.* The lesson gives a glimpse into the glorious past of their country and its freedom struggle.

**HINDI:** *L- Japan.* Through a very interesting story, the child learns about Japan, its culture location and climate.

**MATHEMATICS:** Number and Numeration, Addition, Subtraction, Multiplication, Division.

### **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:** *Poem Tree.* This module allows the child to understand the importance of trees. They are essential for us as they provide us the shade and are home to birds and animals.

**SCIENCE:** *Plants increasing in number, Animals everywhere.* This module helps the child to understand the importance of plants & animals. Their increase in number and their classification on the basis of feeding habits and habitat.

**SOCIAL STUDIES:** The lesson is about our planet earth, distribution of oceans and continents on it. The students learn to locate places as to where they live.

**Hindi** *Do Chirya.* Through a very interesting poem the students learn about birds, their habitat and importance of trees where they make their nest.

**MATHEMATICS** Multiples and factors

### **III AUGUST**

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

## CLASS V

**ENGLISH:** *A Country Childhood*. This module is about the great leader, Nelson Mandela who makes a difference in our lives by inspiring us to be courageous and fight for country's freedom.

**SCIENCE:** *Our life supports*. This module explains how air and water affect our life in various ways. The importance of drinking clean water and ways to purify it. .

**SOCIAL STUDIES:** *Weather and Climate*. This module explains how the climate and weather of a place affects the lifestyle of people

**HINDI:** *Lal Bhadur Shastri*. This inspiring lesson throws light on the achievement of Lal Bhadur Shastri and his impact on Indian society.

**MATHEMATICS:** lines and angles

### **SEPTEMBER**

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

**ENGLISH:** *The Story of Ice cream*. The lesson helps the child to learn how the innovative ideas of various people over the generations led to invention of ice-cream.

**SCIENCE:** The students understand how simple machines have made our work easier and faster they also study about the different forms of energy used in our day to day life.

**SOCIAL STUDIES:** This module helps the students to understand the importance of machines used in farming; how they make our work easier but also improve the quality and quantity of yield.

**HINDI:** *Sridhar Khet*. Through this informative lesson, the students will get to know about terrace farming and tea gardens.

**MATHEMATICS:** Fractions.

### **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:** *The Angry Dragon*. This lesson is about a little girl who decides to invite a dragon to her birthday party. She succeeds in bring about a change of heart in the dragon because of her sweet nature

**SCIENCE:** *Food and Health*. Food plays an important role in all our celebrations. The emphasis is on eating right as healthy eating is important for a healthy body and mind.

**SOCIAL STUDIES:** *Land of dense forests*. Here the focus is on how the simple people of Congo celebrate their festivals and special occasions by dancing on drum beats

## CLASS V

**HINDI:** *Sundri aur danav*. Beauty lies in the eyes of the beholder. The story weaves around a demon how sundry celebrates her victory.

**MATHEMATICS:** Decimals

### 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:** *Tenali Paints A Horse*. This lesson is about a king and his witty minister, both have different views about a painting; finally the minister succeeds in making the king realize that the painting was after all not so good.

**SCIENCE:** Soil erosion and changes in the environment. What leads to soil erosion and how it effects us.

**SOCIAL STUDIES:** *Environmental pollution*. The child reads about the hazards of pollution and ways to prevent it, as pollution free environment leads to healthy living.

**HINDI:** *Plastic Pradution*. Say no to poly bags - this informative lesson will emphasize the use of paper bags and thus help us to save mother Earth

**MATHEMATICS:** Multiplication.

### JANUARY

**THEME: SPACE** - Space study is a mystery; it has captured the imagination of young and old alike. Everyone loves to know more about this mysterious space!!

**SCIENCE** *Our Earth's Natural Satellite*. They will learn about the moon Earth's only natural satellite. They will read about it surface, phases and also about the lunar and solar eclipse

English - *Robot's Don't Lie*. In this module they read the story of a robot. It can be linked to space by discussing the importance of robots satellites in space .In space, robots can take pictures and videos; they can also grab samples of sand, rocks, and plants. It's better to send a robot in space as a robot doesn't need air to breathe

**SOCIAL STUDIES:** *Natural Disasters*. In this module child studies how Nature sustains life on Earth but it is also one of the biggest causes of destruction. L- Land of Snow.

**HINDI** *Jaduai Gudda*. This story about a magical doll can be linked to the theme by making the children talk about aliens and their magical powers.

**MATHEMATICS:** Decimals (contd), Percentage, Temperature

### 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.

## CLASS V

**ENGLISH:** *Thomas Alva Edison*. The poem highlights the contribution of Thomas Alva Edison, the great inventor, in the field of communication

**SCIENCE:** *Our Earth's natural satellite*. This module focuses on the role of artificial satellites in communication.

**SOCIAL STUDIES:** *Keeping in Touch* This module explains the different modes of transport and communication how they have brought us closer and transformed the world into a global village

**HINDI:** *Ulloo Ki Adallat*. Conversation between animals through a hilarious play.  
*L- Khillone Walla*.

**MATHEMATICS:** Simplification, Area and perimeter, Circles



CLASS V

<p><b>2<sup>ND</sup> Round of assessment</b></p>		<hr/> <p>Grammar (Activity Book and Course Book) L 4</p> <hr/> <p><b>Course Book - CH- 2 A Country Childhood</b> <b>Activity book pg 10-12</b> <b>Course Book - CH – 7. The Story Of Ice cream</b> <b>Activity book pg.39-41</b> <b>Course Book - CH -9 Roberto’s Magical Clock.</b> <b>Activity book pg 48</b></p> <hr/> <p><b>Grammar (Activity Book and Course Book) L 3, 4.</b></p>
<p>October</p>	<p>Come And Join The Celebrations Events</p>	<p>Course Book - CH – 6 The Angry Dragon. Activity book pg.31-33 Course Book - CH – 8. Daddy Dickens And His Chickens Activity book pg 43-45</p> <hr/> <p>Grammar (Activity Book and Course Book) L5,6.</p>
<p>November/December</p>	<p>We See The World Like this</p>	<p>Course Book - CH – 11. Tenali Paints A Horse Activity book pg 59-61 Course Book - <b>CH – 5. A Robbery</b> Activity book pg 50-53 Poem The Owl (poem )</p> <hr/> <p>Grammar (Activity Book and Course Book) L 7, 8.</p>
<p><b>3<sup>rd</sup> Round of assessment</b></p>	<p>-----</p>	<hr/> <p><b>Course Book - CH – 6 The Angry Dragon</b> <b>Activity book pg.31-33</b> <b>Course Book - CH – 8. Daddy Dickens And His Chickens</b> <b>Activity book pg 43-45</b> <b>Course Book - Poem The Owl (poem )pg 113,114</b></p> <hr/> <p><b>Grammar (Activity Book and Course Book) L-5,6,7,8</b></p>

CLASS V

January	Space Environment	Course Book - CH- 3. Robot's Don't Lie Activity book pg 15-17  Grammar (Activity Book and Course Book) L -9,10.
February & March	Words in the air. It's not all Greek to me! Communication , Transport, Media	Course Book - CH- 12. Uncle Ken At The Wicket. Activity book 120-122 Course Book - Thomas Alva Edison pg133,134  Grammar (Activity Book and Course Book) L-11, 12.
----- 4 <sup>th</sup> Round of assessment	-----	----- <b>Course Book - Thomas Alva Edison pg133,134</b> <b>Course Book - CH- 3. Robot's Don't Lie</b> <b>Course Book - CH- 12. Uncle Ken at The Wicket</b> <b>Activity book 120-122</b> <b>Grammar (Activity Book and Course Book) L-9, 10, 11, 12.</b>

## HINDI SYLLABUS 2011 -12

MONTHS	THEMATIC CONTENT	CONTENT
APRIL  MAY	MY WORLD  - Self, Family, Friends	अविरल- पाठ 6 जापान व्याकरण - संज्ञा एवं भेद,लिंग (छात्र से आयुष्मान तक) ,विलोम शब्द (आदर से रात तक), अनुच्छेद लेखन
JULY	DO YOU LIVE AROUND HERE (Plants, Animals, Habitat, neighborhood )	अविरल -पाठ 7 दो चिड़ियाँ पाठ 3 बदल गई विचारधारा व्याकरण वचन(आ का ए तथा इ, ई का इयाँ),मुहावरे (1-15), अपठित गद्यांश
1 <sup>st</sup> ROUND OF		अविरल- पाठ 6 जापान

CLASS V

ASSESSMENT		<p>पाठ 7 दो चिड़ियाँ व्याकरण - संज्ञा एवं भेद,लिंग (छात्र से आयुष्मान तक) ,विलोम शब्द (आदर से रात तक),वचन (आ का ए तथा इ, ई का इयाँ), अपठित गद्यांश, अनुच्छेद लेखन</p>
AUG	THEY MAKE A DIFFERENCE	<p>अविरल- पाठ 16 लाल बहादुर शास्त्री कर लो पर्यावरण सुधार व्याकरण- सर्वनाम एवं भेद ,पर्यायवाची शब्द (अंधेरा से चाँद तक), अनुच्छेद लेखन</p>
<p>SEPT</p> <p><b>2ND ROUND OF ASSESSMENT</b></p>	<p>A WORLD OF MACHINES AND CRACKING IDEAS</p> <p>Science And Technology</p>	<p>अविरल- पाठ 11 सीढ़ी दार खेत व्याकरण - पत्र लेखन, वाक्यांश के लिए एक शब्द (1 -12 तक) अपठित गद्यांश</p> <p>अविरल- पाठ 11 सीढ़ी दार खेत पाठ 16 लाल बहादुर शास्त्री व्याकरण-संज्ञा एवं भेद,सर्वनाम एवं भेद , पर्यायवाची शब्द (अंधेरा से चाँद तक) , वाक्यांश के लिए एक शब्द (1 -12) मुहावरे (1-15),अपठित गद्यांश, पत्र लेखन</p>
OCT	COME AND JOIN THE CELEBRATIONS	<p>अविरल- पाठ सुन्दरी और दानव व्याकरण-विशेषण,लिंग (बेटा से बलवान तक), वचन (एँ लगाकर ,या का याँ लगाकर),संवाद लेखन</p>
NOV DEC	<p>WE SEE THE WORLD LIKE THIS (School, Houses)</p>	<p>अविरल -पाठ 8 प्लास्टिक प्रदूषण पाठ 10 फूल और काँटा व्याकरण - क्रिया एवं काल विलोम शब्द (पक्ष से हार तक),मुहावरे (16-30 तक) अपठित गद्यांश</p>
<b>3RD ROUND OF</b>		<p>अविरल- पाठ 10 फूल और काँटा पाठ सुन्दरी और दानव</p>

CLASS V

ASSESSMENT		व्याकरण - सर्वनाम एवं भेद, विशेषण,लिंग (बेटा से बलवान तक), वचन (एँ लगाकर या का याँ लगाकर) विलोम शब्द (पक्ष से हार तक) अपठित गद्यांश ,अनुच्छेद लेखन या,संवाद लेखन
JAN	SPACE Environment	अविरल -पाठ 9 जादुई गुड्डा व्याकरण- वाक्यांश के लिए एक शब्द (13 से 25 तक ) , पर्यायवाची शब्द (जल से पर्वत तक), अनुच्छेद लेखन या,संवाद लेखन
FEB MARCH          <b>4 TH ROUND OF ASSESSMENT</b>	WORDS IN THE AIR IT'S NOT ALL GREEK TO ME  Communication	अविरल -पाठ 5 उल्लू की अदालत पाठ 2 निश्चय पाठ 4 खिलौनेवाला  व्याकरण -पुनरावृत्ति , अपठित गद्यांश अनुच्छेद लेखन या,संवाद लेखन  अविरल -पाठ 2 निश्चय पाठ 4 खिलौनेवाला पाठ 9 जादुई गुड्डा  व्याकरण- संज्ञा एवं भेद,सर्वनाम एवं भेद,विशेषण एवं भेद,क्रिया एवं काल , वाक्यांश के लिए एक शब्द (13 से 25 तक), पर्यायवाची शब्द (जल से पर्वत तक),मुहावरे (16-30 तक )संवाद लेखन , या अनुच्छेद लेखन,अपठित गद्यांश

पाठ्य पुस्तकें

वीवा अविरल (5)हिन्दी पाठमाला एवं अभ्यास पुस्तिका

व्याकरण लतिका 5



CLASS V

<ul style="list-style-type: none"> <li>October</li> </ul>	<ul style="list-style-type: none"> <li>Come And Join The Celebrations</li> </ul>	<p>L-6 The Land Of Dense Forests. The Democratic Republic Of Congo.</p>
<ul style="list-style-type: none"> <li>November/December</li> <li><b>3<sup>rd</sup> Round of assessment</b></li> </ul>	<ul style="list-style-type: none"> <li>We See The World Like This</li> </ul>	<p>L 8- The Land Of Sand.- Saudi Arabia.</p> <p>L 11 Environmental Pollution</p> <p><b>L 6- The Land Of Dense Forest</b></p> <p><b>L 9- The Treeless Grasslands.</b></p> <p><b>Map Work</b></p>
<ul style="list-style-type: none"> <li>January</li> </ul>	<ul style="list-style-type: none"> <li>Space Environment, Earth</li> </ul>	<p>L 7- The Land Of Snow. Greenland</p> <p>L 12- Natural Disasters</p>

**SCIENCE Class V, Syllabus 2011-12**

MONTH	THEMATIC CONTENT	CONTENTS
April/May	My world	L-9 Our Skeletal System L-10 Nervous System
July  <b>* 1<sup>st</sup> round of assessment</b>	Do You Live Around Here? That's Life! Plants, Animals, Habitat	L-1 Plants- Increasing in number L-8 Animals everywhere  <b>L-9 Our Skeletal System</b> <b>L-10 Nervous System</b>
August	They Make A Difference Climate, Air, Water, Weather	L-8Animals everywhere– (cont...) L-12 Our life supports

CLASS V

September  <b>2<sup>ND</sup> Round of assessment</b>	A World Of Machines And Cracking Ideas. Science And Technology	L-12 Our life supports(contd) L-11 Force and energy  <b>L-8 Animals everywhere</b> <b>L-12 Our life supports</b>
October	Come And Join The Celebrations	L-2 Food and Health
November/December  <b>3<sup>rd</sup> Round of assessment</b>	We See The World Like This	L-6 Soil Erosion and Conservation L-15 Changes in the environment  <b>L-2 Food and Health</b> <b>L-15 Changes in the environment</b>
January	Space Environment, Solar System, Earth	L-13 Our Earth's natural satellite
February & March  <b>4<sup>th</sup> Round of assessment</b>	Words in the air. Transport	L-13 Our Earth's natural satellite(contd) L-3 Safety and First aid  <b>L-1 Plants- Increasing in number</b> <b>L-3 Safety and First aid</b> <b>L-8 Animals everywhere</b> <b>L-13 Our Earth's natural satellite</b> <i>* Relevant pages of the worksheet will be done for all the lessons</i>

CLASS V

**Class V Mathematics Syllabus 2011-12**

1.	April &MAY	Chapter 1 Number and Numerations Chapter 4 Addition and Subtraction Chapter 5 Multiplication Chapter 6 Division Relevant pages of the worksheet
2	July	Chapter 3 Multiples and Factors Relevant pages of the worksheet
		<b><u>*I Round of Assessment</u></b> <b>Chapter 1 Number and numerations</b> <b>Chapter 4 Addition and Subtraction</b> <b>Chapter 5 Multiplication</b> <b>Chapter 6 Division</b>  <b>Relevant pages of the worksheet</b>
3.	August	Chapter 3 Multiples and Factors(contd) Chapter 20 Lines and Angles Relevant pages of the worksheet
4.	September	Chapter 8 Fractions Relevant pages of the worksheet
		<b><u>II Round of Assessment</u></b> <b>Chapter 3 Multiples and Factors</b> <b>Chapter 8 Fractions(intro)</b> <b>Chapter 20 Lines and Angles</b> <b>Relevant pages of the worksheet</b>

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5.	October	Chapter 8 Fractions(contd) Chapter 9 Decimals Relevant pages of the worksheet
6.	November /December	Chapter 9 Decimals Chapter 12 Percentage Chapter 19 Temperature Relevant pages of worksheets
		<b><u>III Round of Assessment</u></b> <b>Chapter 8 Fractions</b> <b>Chapter 9 Decimals</b> <b>Chapter 12 Percentage</b> <b>Chapter 19 Temperature</b> <b>Relevant pages of the worksheet</b>
7.	January	Chapter 14 Profit& Loss Chapter 16 Average Chapter 21 Triangles & Quadrilaterals (excluding constructions) Relevant pages of the worksheet
8.	February &March	Chapter 11 Simplification Chapter 22 Circles Chapter 23 Area and Perimeter (excluding Pgs 176-178) Relevant pages of worksheets
		<b><u>IV Round of Assessment</u></b> <b>Chapter 3 Multiples and Factors</b> <b>Chapter 11 Simplification</b> <b>Chapter 14 Profit&amp; Loss</b> <b>Chapter 16 Averages</b> <b>Chapter 21 Triangles &amp; Quadrilaterals(excluding constructions)</b> <b>Chapter 22 Circles</b> <b>Chapter 23 Area and Perimeter (excluding Pgs 176-178)</b> <b>Relevant pages of the worksheet</b>

**Annexure III-Assessment Date Sheet**

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