



# CHILDREN'S ACADEMY

Affiliated to the CISCE, New Delhi  
Bani Park, Jaipur

## Project - 2018 - 2019

### First Term

### Class: VI - A/B/C

Subject	Syllabus																																																					
English Lang.	Make a colorful chart with 20 synonyms, idioms, proverbs and phrasal words..																																																					
English Lit.	Keats is a nature poet. Collect atleast 5 poems written by him and write one of them in your scrap book decorating it creatively. Also write a few lines on the poet.																																																					
Hindi	<p>प्रकरण : हरिवंशरायबच्चन : जीवनी उपर्युक्त परियोजना के अंतर्गत निम्नलिखित बिंदुओं का समावेश किया जाएगा</p> <ul style="list-style-type: none"><li>● कवि का जीवन परिचय शिक्षा साहित्यिक रचनाएँ सामाजिक जीवन निधन</li><li>● इनके द्वारा रचित कोई कविता जो पाठ्य पुस्तक में न हो</li><li>● आवश्यकता अनुसार चित्र भी चिपकाएँ।</li></ul>																																																					
Maths	<p>Q1. Complete each of the following magic squares by supplying the missing numbers:</p> <table border="1" style="display: inline-table; margin-right: 20px;"><tr><td>6</td><td>18</td><td>8</td><td></td></tr><tr><td></td><td>9</td><td></td><td></td></tr><tr><td>10</td><td></td><td></td><td></td></tr></table> <table border="1" style="display: inline-table; margin-right: 20px;"><tr><td>12</td><td>2</td><td></td></tr><tr><td>11</td><td></td><td></td></tr><tr><td>4</td><td>8</td><td></td></tr></table> <table border="1" style="display: inline-table; margin-right: 20px;"><tr><td></td><td>42</td><td></td><td>12</td></tr><tr><td>36</td><td>21</td><td>18</td><td></td></tr><tr><td>24</td><td>33</td><td></td><td></td></tr><tr><td>39</td><td></td><td></td><td>48</td></tr></table> <table border="1" style="display: inline-table;"><tr><td>16</td><td>8</td><td>2</td><td></td></tr><tr><td></td><td></td><td>11</td><td>8</td></tr><tr><td>9</td><td></td><td></td><td>2</td></tr><tr><td>4</td><td>15</td><td>14</td><td>1</td></tr></table>	6	18	8			9			10				12	2		11			4	8			42		12	36	21	18		24	33			39			48	16	8	2				11	8	9			2	4	15	14	1
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Subject	Syllabus
Maths	<p>QII. Connection of negative numbers in daily life (Show it with the help of diagram) Give any 2 daily life examples. (for eg. Freezing point of water is <math>0^{\circ}\text{C}</math>, so temperature of <math>25^{\circ}\text{C}</math> above freezing point + <math>25^{\circ}\text{C}</math> temperature <math>25^{\circ}\text{C}</math> below freezing point – <math>25^{\circ}\text{C}</math>)</p>
Biology	<p>Draw a beautiful and colorful flower of China rose on the chart and label each and every part of flower.</p>
Physics	<p>First - Using color pencils, stars and paper cuttings, draw a molecular models of solids, liquid and gas.            Second – Write the characteristics of all the three states of matter. (Complete the project in the physics copy.)</p>
Chemistry	<p>Topic: Draw the diagrams of the following common laboratory apparatus in C.W. copy and write their structure and function-</p> <ol style="list-style-type: none"> <li>a) Test tube</li> <li>b) Test tube holder</li> <li>c) Beaker</li> <li>d) Measuring cylinder</li> <li>e) Funnel</li> <li>f) Bunsen Burner</li> <li>g) Evaporating dish</li> <li>h) Mortar and Pestle</li> <li>i) Tripod stand</li> <li>j) A conical flask</li> </ol> <p>(Students will be taken to visit the school chemistry laboratory. They will observe the arrangement carefully and know the different equipments and apparatus along with their uses.)</p>
History	<p>Prepare a scrapbook of pictures related to the Indus Valley civilization and write a paragraph on Town planning.</p>
Geography	<p>Topic: South America , A Bird Continent.            Collect the pictures of the birds found in South America (at least 10) and paste them in Project file. Write a paragraph about them.</p>

*Atul Singh*

**Principal**



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## Project - 2018 - 2019

### First Term

### Class: VII - A/B/C

Subject	Syllabus
English Lang.	<p>Paralympics Games is a major international multi sport event involving athletic with a range of disabilities including impaired muscle power etc.</p> <p>Make a scrap book related to it and paste pictures.</p>
English Lit.	<p>Topic : Children Literature Aim : Expose to Children Literature Procedure : Prepare your project by following the guidelines given :</p> <ol style="list-style-type: none"><li>1. Choose any two writers (one Indian and one foreign)of your choice from the given list Write about any two of their works (stories , novels) – summary</li><li>2. Learn any one of your writings for public speaking in the class.</li><li>3. Paste relevant pictures.</li></ol> <p>Learning Outcome : At the completion of the project students will have information about both Indian and foreign writers. They will also learn to comprehend their work.</p>
Hindi	<p>राजस्थान संपूर्ण विश्व मे अपनी लोक संस्कृति के लिए जाना जाता है। यहाँ मनाए जाने वाले त्योहार सभी को आकर्षित करते हैं। 'म्हारो रंग-रंगीलो राजस्थान' इस शीर्षक के अंतर्गत राजस्थान में मनाए जाने वाले तीज-त्योहारों पर निबंध लिखिए। त्योहारों से संबंधित चित्र भी लगाए।</p>

Subject	Syllabus
Maths	<p>Let the principal (P) be ₹ 100 and the rate of interest (r) be 20%. Find the following years- 1, 2, 3, 4 and 5.</p> <p>Draw graph to show the amount after adding simple interest for five years.</p>
Biology	<p>Paste four pictures of Gymnosperms and four pictures of Angiosperms and write down difference between both of it in a file.</p>
Physics	<p>Write atleast 15 objects in motion and also draw a diagram for the same. State the type/types of motion of each objects in a tabulated form.(Complete the project in Physics copy.)</p>
Chemistry	<p>Do an experiment to show that rusting of iron is a chemical change.</p> <p>Material required – An iron nail, water, a glass tumbler and a magnet.</p> <p>Students will be asked to do the activity at home and its verification will be done in class. The whole process will be described in C. W. copy.</p>
Geography	<p><b>Topic: Antarctica</b></p> <p>Students will prepare a model of the continent of Antarctica and locate the following physical features:-</p> <ol style="list-style-type: none"> <li>1. Ross sea</li> <li>2. Trans Antarctic mountains</li> <li>3. South Pole</li> <li>4. Dakshin Gangotri</li> <li>5. Vostok station</li> <li>6. MT. Erebus</li> <li>7. Bharati</li> <li>8. Maitri</li> </ol> <p>Material required for model</p> <ol style="list-style-type: none"> <li>1. 12 x 12" hardboard</li> <li>2. Paper Mache</li> </ol>

<b>Subject</b>	<b>Syllabus</b>
History	<p><b>Topic: Rise and spread of Christianity</b></p> <ol style="list-style-type: none"><li>1. Advent of Christianity</li><li>2. Birth of Jesus Christ</li><li>3. His early life</li><li>4. His teachings</li><li>5. Find out about Vatican city and Pope.</li><li>6. Show the city on the Map and paste few pictures of famous Churches.</li></ol> <p><b>Note:</b> Matter to be written and pasted in the scrap book provided, on the opposite side of the page where the pictures are pasted.</p>

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## Project - 2018 - 2019

### First Term

### Class: VIII - A/B/C

Subject	Syllabus
English Lang.	Show the figures of speech in created manner along with two example each and paste pictures way possible.
English Lit.	Write a short note on William Shakespeare. Mention the names of atleast six plays written by him.
Hindi	म्हान देशभक्त क्रांतिकारियों ने स्वतंत्रता संग्राम में विशेष योगदान दिया है। 'शहीदों की चिताओं पर लगेंगे हर बरस मेले' इस शीर्षक के अंतर्गत किन्ही पाँच क्रांतिकारियों के चित्र लगाते हुए किन्ही दो की संक्षिप्त जीवनी लिखिए।
Maths	Objective - To verify the Pythagoras theorem by using a squared paper and shading the squares. (Lab manual)
Biology	Draw the diagram of female reproductive system and label each an every part of it and explain the structure of female reproduce system in a file.
Chemistry	Preparation of H <sub>2</sub> gas and Co <sub>2</sub> gas using laboratory method. (Draw the diagram of Lab setup for preparation of H <sub>2</sub> gas and Co <sub>2</sub> gas.
Physics	Topic: Determination of density of an irregular solid using measuring cylinder. Material required- A measuring cylinder, a pieces of stone, a beam or an electronic balance, water, cup and thread. (Children will do the activity in class work copy on the basis of experiment shown in the class)

Subject	Syllabus
Geography	<p><b>Topic: Indian Sub continent</b></p> <p>On the outline map of India political locate the countries that are included in Indian sub continent and collect the information about these countries under the following headings:-</p> <ol style="list-style-type: none"> <li>1. National Flag</li> <li>2. National Bird</li> <li>3. National Emblem</li> <li>4. Head of the State</li> <li>5. Places of interest (any 5)</li> </ol> <p>Paste related pictures</p>
History	<p><b>Topic: Period of transition</b></p> <ol style="list-style-type: none"> <li>1. Voyages and Discoveries <ol style="list-style-type: none"> <li>a) Vasco-da-Gama</li> <li>b) Christopher Columbus</li> <li>c) Their introduction and discovery of sea routes.</li> <li>d) Paste maps showing their sea routes.</li> </ol> </li> <li>2. Industrial Revolution <ol style="list-style-type: none"> <li>a) Define the Industrial Revolution</li> <li>b) Why did the Industrial Revolution begin in England?</li> <li>c) Paste pictures and show Manchester on the Map.</li> <li>d) Impact of the Industrial Revolution on India.</li> </ol> </li> </ol> <p>Note: Matter to be written and pasted &amp;in the scrap book provided along with pictures to make the topic clear.</p>

**Principal**