Subject: English

Theme: Being Kind
Grammar: * Adverbs Recap (time, place, manner)  
* Adverb of Degree  
* Conjunctions or, since, so, though, although. (Exc. A, B & C)
Vocabulary building: Similes  
Paragraph Writing  
Letter Writing (In formal)  
Unseen Passage
1) Beauty and the Beast (Graphic Novel)  
Independent Reading  
Characterization  
Comprehension (Making Connections)  
2) The Red Nosed Reindeer  
Independent Reading  
Characterization  
Comprehension (Making Connections)  
3) My Shadow (Poem)  
Model recitation followed by shared recitation  
Summarization

Subject: Mathematics

Theme: The Punctuality
Money: * Recap of units, denominations and currency  
* Conversion of rupee to paisa and vice versa (Ex: 12.1)  
* Addition and subtraction of money (Ex: 12.2)  
* Multiplication and division of money (Ex: 12.3)  
* Bills (Ex: 12.4)  
Time: * Recap of time (facts)  
* Telling and reading the time (Ex: 13.1)  
* A.M and P.M (Ex: 13.2 part A and part D)  
* Number stories (to be framed by teacher)  
Geometry: * Drawing of angles with the help of protractor.  
* Polygon (triangle, square, rectangle,) framed by the teacher.  
Data handling: * Pictograph, bar graph and column graph (Ex: 14.1)  
* Activity: working with change

Subject: Social Studies

Lesson 1: Agriculture and Industries
Sub topics: Soils of India (recap), different types of crops grown in India, cottage, small and large scale industries.
Lesson 2: Our Government
Sub topics: concept of government, organs of government (executive, legislative and judiciary), local self-government (municipal committee and panchayat) structure and function, state and central government, the important functions of panchayat.
Lesson 3: People who made a difference
Sub topics: Religious and spiritual teachers, social reformers, kings, scientists.
Map work: Five physical divisions of India and water bodies (Arabian Sea, Bay of Bengal and Indian Ocean)
Activity: Fill the given table for comparative study:

<table>
<thead>
<tr>
<th>Industries</th>
<th>Machines</th>
<th>Labour required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cottage</td>
<td></td>
<td></td>
</tr>
<tr>
<td>small scale</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Large scale</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Project Work: (Topic: People who made a difference)
Topic: Kabir
Sub topics: * Life  
* Contribution towards the society  
Topic: Guru Nanak Dev  
Sub topics: * Life  
* Contribution towards the society
Theme: World Around us

1. Matter
   - Properties of matter.
   - Change in state of matter.
   - Solution and its types.

2. Force and Work
   - Recap kinds of force, effects of force.
   - Work: when work is said to be done.
   - Work done = F × d

3. Energy
   - Different forms of energy.
   - Sources of energy.
   - Renewable and non-renewable sources of energy.

Activity
(A) Paper cutting will be done to show arrangement of molecules in three states of matter. Different colours will be used.
(B) Cutting and burning of paper will be done to show physical and chemical change.
(C) To show kinds and effects of force. Pull and push activity will be done.
(D) Toy car will be pushed on rough and smooth surface and force of friction will be shown.
(E) Ball activity:
   i. Playing with ball and sort out effects of force.
   ii. Ball will be thrown up and force of gravity will be observed
(F) Find out Phiraki activity to clear concepts of energy (muscular force)
(G) Comparison activity:- Two students will enact using renewable paper and nonrenewable paper masks, and their difference will be given.

Subject: Urdu

Subject: Hindi

Vyakaran Bhag:—  Krtya Visheshan ki Dohrtaie, Samuchhavyobdhak (ya, se, par, isliye) anek shabd ko lie ek shabd, anuuchched
anuupchwarik patra (Informal letter)
apatit gadarsh
vishayvastu: ekta ma bhal hai!
path 1:— football ka maach
path 2:— kaviita— doosaron ke liye
path 3:— shmaidan

Parameters for Assessment of project work.
* Presentation
* Content clarity (concept, material)
* Neatness
* Pictorial representation
* Comprehensiveness (language, quality and quantity)

**Class-IV — Term-II Syllabus with Additions (2016-17)**
Subject: Kashmiri

1. Great Emperors
2. Women in Politics
3. Sobriquets
4. Insects eating plants
5. Animals and their Habitats
6. Pretty as a Flower
7. Plant Kingdom
8. How Our Body Works

Subject: Punjabi

1. Start MS Word
2. Entering text
3. Selecting and editing text
4. Selecting the text using mouse
5. Inserting the text
6. Copying, moving and deleting the text
7. Using undo and redo command
8. Using spelling and grammar
9. Applying bold and shading

Subject: Art

* Concept of collage using basic shapes
* Cartoon drawing
* Page No. 18 to page no 32 from art work book

Subject: General Knowledge

1. Eating Healthy
2. Helping One’s Own
3. Being Perseverant
4. Showing Gratitude

Subject: Moral Science

1. Theory chapters:
   a. Editing text in MS Word
      i. Starting MS Word
      ii. Entering text
      iii. Selecting and editing text
      iv. Inserting the text
      v. Using undo and redo command
      vi. Using thesaurus
   b. Formatting a document
      i. Changing the font
      ii. Changing the text alignment
      iii. Changing line spacing
      iv. Applying bolder and shading
5. Applying bold, italics and underline
6. Changing colour of text
7. Creating bulleted or numbered list
8. Applying drop cap

Class-IV – Term-II Syllabus with Additionals (2016-17)
**Practical chapter:**

1. **Tux paint**
   - a. Shapes tool
   - d. Drip magic
   - g. Grass effect
   - j. Smudge effect

2. **Additional effects**
   - b. Eraser tool
   - e. Edges effect
   - h. Rainbow and real rainbow effect
   - k. Waves effect

3. **Special effects**
   - c. New tool
   - f. Foam effect
   - i. Noise effect
   - l. Wavelets effect