

# **Ch. Baldev Singh Model School**

## **(Senior Secondary)**

### **Syllabus (2019-20)**

#### **Class V**

#### **M.Sc.**

##### **UT-1**

Ch-1 Being self- Reliant

Ch-2 Being Brave

**Activity-** Write a paragraph of thankfulness for the various things that your teacher do for you.

##### **SA-1**

Ch-3 Pleasure of reading

Ch-4 Know your Skills

Ch-5 Learning to respect elders

##### **UT-1 (Include)**

**Activity-** Write 5 lines about the importance of money in life.

##### **UT-2**

Ch-6 Being Kind

Ch-7 Learning to say sorry

Ch-8 Know your motherland

**Activity-** Collect information about the life of great 5 age Maharishi Valmiki who wrote Valmiki Ramayana.

##### **SA-2**

Ch-9 Love for nature

Ch-10 Ahinsa : Live and let live.

##### **UT-2 (Include)**

**Activity-** Collect more information about Dr. Martin Luther King, Jr. and write book.

#### **Computer**

##### **UT-1**

L-1 Generation of computers

L-2 Computer software

[First term exams]

L-1,2

L-3 Managing Windows Files and folder

L-4 Formatting & Printing word document

L-5 Working with styles and objects in word

**Activity-** Practical word

##### **UT-2**

L-6 Formatting and Organizing slides in Power Point

L-7 Algorithms and Flowcharts (Stepwise & logical thinking)

**Activity-** Practical in Power Point

[Second term exams]

L-6 to 9

L-8 Programming with scratch

L-9 Communication services of the internet.

**Activity-** Practical in scratch.

## **E.V.S**

**(Unit Test-1)** April-May

L-1 (Why people move)

L-2 (Everyone is special)

L-3 (Let us play)

**Activity:** -1. Make a family Tree Of your family  
2. Make a collage on "Everyone is special".

**SA-1** (July to August)

L-4 (Work people do)

L-5 (The world of animal)

L-6 (Growing plants)

L-7 (Our forest wealth)

L-8 (The people of the forest)

L-9 (Food for all)

L-10 (Food for us)

**Activity:** - Make a chart on 'save wildlife'.

**(Unit Test-2)** October to November

L-11 (Plant and animal food)

L-12 (Shelter for everyone)

L-13 (In time of Emergency )

**Activity:** -1. Make a model of food chain and food web.

**SA-2** (December to February)

L-14 (The story of water)

L-15 (Aquatic life)

L-16 (Fuel for vehicles)

L-17 (On an adventure trip)

L-18 (Our rich heritage)

L-19 (Growing food )

**Activity:** -1. Collect pictures of hydro plastic plants and paste picture in scrapbook.  
2. Make a water wheel. Take the help of an elder for this activity.

## **हिंदी**

(April to September)

रंगोली १. पथ की पहचान

४. बापू की बकरी

७. यह कदंब का पेड़

२. हमारे साथी हमारा जीवन

५. गिरगिट का सपना

८. मेरे जीव- जंतु मित्र

३. लोटा भर पानी

६. गुरु दक्षिणा

## कृतिका हिंदी व्याकरण

- |                         |  |               |
|-------------------------|--|---------------|
| १. भाषा लिपि और व्याकरण | २. वर्ण विचार                            | ३. शब्द विचार |
| ४. संज्ञा               | ५. लिंग                                  | ६. वचन        |
| ७. कारक                 | ८. सर्वनाम                               | ९. विशेषण     |
| १०. क्रिया              | ११. अनुच्छेद, संवाद लेखन और प्राथना पत्र |               |

**यूनिट टैस्ट-I** पथ की पहचान, हमारे साथी- हमारा जीवन

**व्याकरण-** भाषा, लिपि और व्याकरण, वर्ण विचार

**क्रिया कलाप** - पथ की पहचान पाठ से ५ देश के महान व्यक्तियों के चित्र चार्ट पर बनाओ ।

२. बापू की बकरी पाठ से बापू के तीन बन्दर के चित्र बना कर उनकी शिक्षा लिखो
३. गुरु- दक्षिणा पाठ से किताब में दिये गए कोई एक गुरु- शिष्य का चित्र A-4 साइज की शीट पर बनाओ ।

(October to March) **रंगोली**

- |                   |                    |                      |
|-------------------|--------------------|----------------------|
| १०. रहीम के दोहे  | ११. छुट्टी         | १२. रथ यात्रा        |
| १३. इनसे सीखो     | १४. हड़ताल         | १५. घमंडी का सर नीचा |
| १६. तीन बिल्लियां | १७. हरिये न हिम्मत | १८. मिठू             |

**कृतिका हिंदी व्याकरण -**

- |                                |  |                             |
|--------------------------------|--|-----------------------------|
| ११. काल                        | १२. अविकारी शब्द                               | १३. वाक्य                   |
| १४. विराम -चिह्न               | १५. मुहावरे                                    | १६. पर्यायवाची              |
| १७. विलोम शब्द                 | १८. अनेकार्थी शब्द                             | १९. समरूपी -भिन्नार्थक शब्द |
| २०. अनेक शब्दों के लिए एक शब्द | २१. अनुच्छेद, प्रार्थना पत्र डायरी लेखन, अपठित |                             |

**यूनिट टैस्ट-II** रहीम के दोहे, छुट्टी, रथ-यात्रा

**व्याकरण** - काल, अविकारी शब्द, वाक्य

**क्रिया कलाप-१** रहीम के दोहे पाठ से मिलने वाली कोई ५ शिक्षाएं चार्ट पर दर्शाओ ।

२. विराम -चिह्न का चार्ट कक्षा में बनाकर लगाओ ।

**क्रिया कलाप -१** काल के भेद चार्ट पर बनाकर कक्षा में लगाओ

२. पाठ १६ तीन बिल्लियां ५/ जंगली जानवर या ५/ पालतू जानवरों के चित्र काटकर अपनी कॉपी पर चिपकाओ ।

## Maths

**Unit test –I (April to May)**

1. Looking back

**Activity:** Observe a cheque carefully then draw your cheque and fill a six digit number.

2. Large Numbers

**Activity:** Worksheet.

**SA-I (July to August)**

3. Rounding off Numbers

**Activity:** Pick the chit

4. Roman Numbers

**Activity:** Roman Numbers show down with match sticks.

5. Operation on large numbers

**Activity:** Operation with number cards

6. Factor and multiples

**Activity:** Prepare a chart of divisibility rules.

7. Fractions

**Activity:** Worksheet

8. Multiplication and division of fractions

**Activity:** Worksheet

10. Simplification

**Activity:** Prepare a chart of “BODMAS Rules” with examples

12. Basic of geometry

**Activity:** Worksheet (Angles in Yoga)

## **UNIT TEST –II (October to November)**

9. Decimals

**Activity:** Quick assessment

11. Measurement

**Activity:** Quick assessment

13. Geometrical shapes

**Activity:** Write the name of the solid

## **SA-II**

14. Time and temperature

**Activity:** A working model of a clock

15. Commercial arithmetic

**Activity:** Quick assessment

16. Average

**Activity:** Worksheet

17. Perimeter and area

**Activity:** Worksheet

18. Volumn

**Activity:** Build same cuboids using tooth picks and small balls of clay.

19. Data Handling

**Activity:** Draw a double bar graph for the given data in your notebook.

20. Patterns

**Activity:** Collect the border patterns and tiling patterns

## **Drawing**

### **Unit-1**

1. Greeting card

2. Ship (**Pastel colour**)

3. Pattern Drawing

4. Boy with fishes

## **SA-1**

1. Bird drawing step –wise
2. Flowers
3. Landscape (water colour)
4. Pencil shading object
5. Perspective drawing
6. Beautiful scenery (Pencil colour)
7. Scenery (water colour)
8. Object (Penal shading)
9. Paper collage
10. Snail

## **Unit-2**

1. Wooden cupboard (step-1)
2. Wooden cupboard (step-2)
3. Thumb painting
4. Elephant
5. Insect

## **SA-2**

1. Aquarium
2. Scenery
3. Spray painting
4. Face expressions
5. Swan
6. Pattern design
7. Drawing animals (Template Technique)
8. Doll
9. Pulse activity
10. Colour the given picture using water colours

## **English**

### **UT-1 (April to May)**

Reader: The magic broom  
A counting childhood  
Grammar: The sentence  
Subject and predicate

### **SA-1 (July to August)**

Reader: Asking questions  
Robot's don't lie!  
A Robbery  
My tree  
The angry dragon  
The story of Ice-cream  
Grammar: Parts of speech  
The noun  
Nouns: Singular and plural

Nouns: Gender

The adjective

The adverb

The verb

The pronoun

Comprehension: (Passages and poems)

Composition: Paragraph writing

Letter writing

## **UT-2 (September to November)**

Reader: sea

Daddy dickens and his chickens

Robert's Magical clocks

Grammar: The tense

The present tense

The past tense

The future tense

Comprehension: Passages

Composition: Paragraph writing

Message writing

## **SA-2 (December to March)**

Reader: The world from a railway carriage

Tenali paints a horse

A voyage of discovery

The out

Uncle ken at the wicket

Thomas Alva Edison

Grammar: The adverb

The proposition

The conjunction

The Interjection

Common grammatical errors

Punctuation and capital letters similes

Synonyms and Antonyms

Comprehension: (Passage and poems)

Composition: Paragraph writing/Letter/Story writing

## **Activities: SA-1 (April to September)**

The magic broom : Telling the story (Theme) Fairy tale

A country childhood: Listening for correct description of pictures (Writing) write a biography  
Of Nelson Mandela.

Asking questions : The art of writing poetry can be very simple. As a beginner you can have  
a lot of fun practicing rhyming skills. Write a group of seeming words. On  
A-4 size sheet.

Robots don't lie : (Role play) you parent's had to go away for some urgent work. They left  
the House in your care. You have to compete all the house hold work with  
the help of robot.

A robbery: Listening for specific information and write the correct name against the given time.

My tree : (Telling the poem)

(Theme) nature

The angry dragon : talk to a partner. Have you ever felt scared of something? Did you overcome your fear? Tell your friend about what happened.

The story of ICE- Cream: Your teacher will read out same sentences. She will stop at the end of each sentence to indicate a blank. Tick the word that fits in the blanks.

### **Activities: SA-2 (October to March)**

Sea : (Word games) Add one or two letters at the beginning of the word ONE to make new words with the help of the clues. Have fun!

Daddy dickens and his chickens: work in groups. Collect a few pictures from books, magazines or newspaper. Use adjectives to compare and contrast them.

Roberto's magical clocks : write two paragraph about your daily time table.

### **The world from a railway:**

Carriage : Read the poem and recite it in groups

Tenali paints a horse : Listening for the correct names.

A voyage of Discovery: work in pairs. Ask your partner questions to find out about travel.

The owl : Identifying the animals whether they are carnivorous, herbivorous, omnivorous.

Uncle ken at the wicket: (Role play) based on picture

Thomas Alva Edison : from groups. Each group should write their own acrostic poem. Write Them on chart paper.

## **GENERAL KNOWLEDGE**

### **DISCOVER INDIA**

**(Pages)**

#### **UT-1**

- |                              |         |
|------------------------------|---------|
| 1. Handicraft of North India | (4)     |
| 2. Commissioned Ranks        | (5)     |
| 3. Look at My India          | (6-7)   |
| 4. On the My India           | (8-9)   |
| 5. The Heart of India        | (10-11) |
| 6. Indian Ornaments          | (12-13) |

### **WORLD AROUND US**

- |                               |         |
|-------------------------------|---------|
| 7. Farmed Cathedrals          | (14-15) |
| 8. Headgears around the World | (16-17) |
| 9. Famous Official Residences | (18)    |
| 10. National Emblems          | (19)    |

#### **SA-1**

- |                                  |         |
|----------------------------------|---------|
| 11. Natural Wonders of the World | (20-21) |
| 12. Monuments and Buildings      | (22)    |

## **OUR ENVIRONMENT**

- |                                    |         |
|------------------------------------|---------|
| 13. My Clean School                | (23)    |
| 14. Creation from Waste            | (24-25) |
| 15. Solving Environmental Problems | (26-27) |
| 16. Green Crusaders                | (28)    |

## **ANIMALS AND PLANTS**

- |                             |         |
|-----------------------------|---------|
| 17. The Marine Creatures    | (29)    |
| 18. The Valley of Flowers   | (30)    |
| 19. Plants that Heal        | (31)    |
| 20. Identify the Animals    | (32-33) |
| 21. The Feathered Creatures | (34)    |
| Stop, Check and Go-1        | (35-36) |

## **MEMORY GAME**

- |            |      |
|------------|------|
| 22. Game 1 | (37) |
|------------|------|

## **I.Q CHALLENGES**

- |                   |      |
|-------------------|------|
| 23. I.Q Challenge | (38) |
|-------------------|------|

## **QUIZZES**

- |            |      |
|------------|------|
| 24. Quiz 1 | (39) |
|------------|------|

## **LIFE SKILLS**

- |                            |         |
|----------------------------|---------|
| 25. Be a Smart Child       | (40-41) |
| 26. Know Your Train Ticket | (42-43) |
| 27. Yoga For Kids          | (44)    |

## **UT-2**

## **LANGUAGE AND LITERATURE**

- |                       |         |
|-----------------------|---------|
| 28. Similes           | (45)    |
| 29. Form The Classics | (46-47) |
| 30. Body's Idioms     | (48)    |
| 31. Indian Writers    | (49)    |

## **SPORTS AND ENTERTAINMENT**

- |                                    |         |
|------------------------------------|---------|
| 32. Superheroes and Super-Villains | (50-51) |
| 33. Bollywood Moves Directors      | (52)    |
| 34. Track and Field                | (53)    |
| 35. Greatest Sportspersons         | (54-55) |



36. Music From the World	(56)
37. Extremely Adventurous	(57)

## **SCIENCE AND TECHNOLOGY**

38. Astronomical Observatories in India	(58)
39. Animals in Space	(59)
40. Robots	(60-61)

## **SA-2**

41. Different Sciences	(62)
Stop, Check and Go-2	(63-64)

## **MEMORY GAMES**

42. Game 2	(65)
------------	------

## **I,Q. CHALLENGES**

43. I,Q, Challenge -2	(66)
-----------------------	------

## **QUIZZES**

44. Quiz 2	(67)
------------	------

## **AMAZING TO KNOW**

45. Amazing Facts	(68-69)
-------------------	---------

## **WORLD RECORDS**

46. World Records	(70-71)
-------------------	---------

## **SOFT SKILLS**

47. The “ Honest” Game	(72)
48. Don’t Cheat Your Friend	(73)
49. Peer Pressure- Say No	(74-75)

## **NEW VISTAS**

50. Low Cost Investment Businesses	(76)
51. The Other Career Options	(77)
52. Skill Development Aids by the Government	(78)

## **CURRENT EVENTS 2018** (79-86)

Answers	(87-88)
---------	---------