

# **Ch. Baldev Singh Model School**

## **(Senior Secondary)**

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

#### **Class –VI**

#### **Computer**

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

- L-1 Know about computer
- L-2 More on windows 10
- L-3 Advanced features of word 2016

**Activity-** Practical in word

[First term exams]

L-1 to 5

- L-4 Enhancing a presentation
- L-5 Microsoft Excel 2016

**Activity-** Practical on Excel

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

- L-6 Formatting and modifying a spreadsheet
- L-7 Introduction to HTML

**Activity-** Programming in HTML

[Second term exams]

L-6 to 10

- L-8 Introduction to python
- L-9 Elementary concepts of python
- L-10 Internet as the post office

**Activity-** Programming in python.

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

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

- Ch-1 Concentration
- Ch-2 Determination

**Activity-** Collect the picture of any three great people who were also known for their firm determination.

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

- Ch-3 Secret of success
- Ch-4 Save of nature
- Ch-5 Dignity of Labour

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

**Activity-** Gather information about Chipko Movement from your elders / teacher and write a short note on it a chart paper.

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

- Ch-6 Laughter- A natural therapy
- Ch-7 Think before your Act
- Ch-8 Value of time

**Activity-** Write a short note on the following topic: "Time and tide wait for none"

## SA-2

Ch-9 Pride: A hurdle in progress

Ch-10 Follow discipline everywhere

Ch-11 Yoga: the wellness of mind and body

**Activity-** Draw some symbols of traffic lights on a chart paper and write slogans to make people understand the importance of traffic lights.

## English

### UT-1

Reader: Birds of paradise (Poem)

Where are the cubs?

Grammar: Remembering nouns

Collective and abstract nouns

Activity:1- Writing

Work in pairs or groups and make posters on the topic ENDANGERED ANIMALS

Or any particular ENDANGERED ANIMALS. Use pictures or drawing with the text.

### SA-1

Reader: With a friend (Poem)

Elephant us insects (Poem)

Saving the baby

My friend and I

Damon and Pythias

The making of a champion

Bend it like Beckham

Grammar: Noun: Number

Noun: Gender

Pronouns

Adjectives

Articles

Framing questions

Prepositions

Direct and Indirect speech

Activity:2- Speaking

The dodo, a flightless bird, become extinct hundreds of years ago. imagine that

You are a dodo. Discuss with your partner.

Comprehension : Unseen passages

Composition : Paragraph, Letter, Story, Diary writing.

### UT-2

Reader: An information bureau (Poem)

A visit to the dentist

Working Together

Activity:1- Have a conversation with your partner during which each member expresses Her/his opinion positively or negatively. You can play the roles of two family members.

Grammar: The Sentence

Conjunctions

Agreement of the verb with the subject

Punctuation

Activity:2- Listening and writing names of family members

**SA-2**

Reader: Autumn in the hills (Poem)  
 Idh al-Fitr (Poem)  
 The Shipwrecked Sailor  
 The new Flower  
 Rusty plays Holi  
 The Song from heaven

Activity:1- Talking about seasons

Activity:2- Designing a poster

Activity:3- Discussing and designing a festival

Activity:4- Writing of vocabulary

Grammar: Verbs  
 Degree of comparison  
 Phrases  
 Adverbs  
 Past participles  
 Tenses  
 Action and passive voice

Comprehension : Unseen passages

Composition : Letter, essay writing, dialogue, notice.

## **Maths**

### **Periodic test 'First':**

- Ch-1. Knowing our numbers
- Ch-2. Playing with numbers

### **SA-1 (September)**

- Ch-2. (Playing with numbers)
- Ch-3. (Whole numbers)
- Ch-4. (Negative number and integers)
- Ch-5. (Fraction)
- Ch-7. (Algebra)
- Ch-10. (Understanding elementary shapes)
- Ch-14. (Data handling)

Activity: Adding integers on the number line.  
 (On chart paper) (Ch:4)

### **Periodic test 'Second'**

- Ch-6. Decimals
- Ch-8. Ratio, Proportion and unitary method.

### **Periodic test 'third' (December)**

- Ch-8. Ratio, Proportion and unitary method
- Ch-9. Basic geometrical ideas
- Ch-11. Symmetry

Activity: To make a set of tangrams. (on colored paper) (Ch:9)

## SA-2 Final exam (March)

- Ch-6. Decimals
- Ch-8. Ratio, Proportion and unitary method.
- Ch-9. Basic geometrical ideas.
- Ch-12. (Construction)
- Ch-13. (Perimeter and area)

Repeated exercise from **SA:1**

- Ch-14. (Data handling)
- Ch-5. (Fraction)

### हिंदी: -

मधुप हिंदी रीडर (अप्रैल-सितम्बर)

- |                         |                   |
|-------------------------|-------------------|
| १. जीवन                 | २. तीर्थ तिलोनिया |
| ३. अक्लमंद बिल्ली       | ४. मैत्री - गान   |
| ५. वह देश कौन -सा है    | ६. बातूनी         |
| ७. राजा                 | ८. लाल जूता       |
| ९. दुनिया से परे दुनिया |                   |

कृतिका हिंदी व्याकरण

- |                    |  |
|--------------------|--|
| १. भाषा और व्याकरण | २. वर्ण विचार  |
| ३. शब्द विचार      | ४. संधि  |
| ५. संज्ञा          | ६. लिंग  |
| ७. वचन             | ८. सर्वनाम   |
| ९. विशेषण          | १०. क्रिया   |
| ११. काल            | १२. प्रार्थना पत्र, निबंध, चित्र वर्णन डायरी लेखन, संवाद |

यूनिट टेस्ट-1. जीवन

**व्याकरण** -१.भाषा और व्याकरण

- २. तीर्थ तिलोनिया
- २. वर्ण विचार

क्रिया कलाप-१. पाठ वर्ण विचार चार्ट पर बनाइये।

- २. पाठ ६ भारतीय डाक घर में होने वाले कामों की A-4 साइज शीट पर बनाइए।

मधुप हिंदी रीडर (अक्टूबर से मार्च)

- |                           |                         |
|---------------------------|-------------------------|
| १०. शहीदों के पत्र        | ११. गिरिधर की कुंडलियां |
| १२. मुकदमा : हवा -पानी का | १३. होशियार             |
| १४. बारह माशा             | १५. और वे फ़कीर बन गए   |
| १६. खाने की इच्छा         | १७. दर्यानूर            |
| १८. कृष्ण की चेतावनी      |                         |

कृतिका हिंदी व्याकरण

- |                            |                      |
|----------------------------|----------------------|
| १३. अविकारी शब्द           | १४. उपसर्ग व प्रत्यय |
| १५. पर्यायवाची             | १६. विलोम            |
| १७. समरूपी भिन्नार्थक शब्द | १८. अनेकार्थी        |

१९. अनेक शब्दों के लिए एक शब्द      २०. विराम चिह्न  
२१. वाक्य      २२. शुद्ध - अशुद्ध वाक्य  
२३. मुहावरे और लोकोक्तियाँ  
प्रार्थना पत्र, निबंध, अनुच्छेद अपठित

**यूनिट टेस्ट-2** शहीदों के पत्र गिरिधर की कुंडलियां मुकदमा : हवा -पानी का

**व्याकरण** - अविकारी शब्द उपसर्ग व प्रत्यय पर्यायवाची

**क्रिया कलाप** - पाठ-११ से गिरिधर की कोई सी दो कुंडलियाँ सुलेख में चार्ट पर लिख कर कक्षा में लगाओ

२. पाठ १४ बारह मास, चार्ट पेपर ऋतु चक्र बनाओ

३. अनेक शब्दों के लिए एक शब्द १० चार्ट पर लिख कर बनाओ

## **Science**

### **First Term**

**Chapter-1.** Food: where does it come from.

**Activity-** To prepare sprouts.

**Chapter-2.** Components of food.

**Activity-** To test presence of starch in potato & in Flour.

**Chapter-4.** Sorting material into group.

**Activity-** To check the transparency, translucency and opaqueness of the materials.

**Chapter-7.** Getting to know plants.

**Activity-** To study the different parts of a flower.

**Chapter-10.** Motion & Measurement of Distance.

**Activity-** Demonstrate that stretched strings produce sounds.

**Chapter-12.** Electricity & circuits.

**Activity-** To make a simple electric circuit.

**Chapter-14.** Water

**Activity-** Demonstrate the process evaporation and condensation.

**Chapter-15.** Air around us

**Activity-** Demonstrate that oxygen is necessary for burning

### **UT TERM-1**

**Chapter-1.** Food: where does it come from.

**Chapter-4.** Sorting materials into group.

### **TERM-2**

**Chapter-3.** Fiber to fabric

**Activity-** Collect different types of fabric & paste in a scrap book.

**Chapter-5.** Separation of substances

**Activity-** Demonstrate the process of sedimentation & decantation

**Chapter-6.** Changes around us.

**Activity-** Make a chart of Different types of changes around us.

**Chapter-8.** Body Movement

**Activity-** Identity the Different types of bones by using X-Ray.

**Chapter-** The living organisms & their surrounding.

**Activity-** To show that living organisms do 'response to stimuli'.

**Chapter-11.** Light, shadows & reflections.

**Activity-** Demonstrate that light travels in a straight lines.

**Chapter-13.** Fun with magnets.

**Activity-** To test the attraction & repulsion between magnets.

**Chapter-16.** Garbage in, Garbage out.

**Activity-** Prepare a presentation on plastic: Boon or Curse.

## **UT TERM-2**

**Chapter-3.** Fibre to fabric.

**Chapter-6.** Changes around us.

**Chapter-8.** Body movement

## **FROM TERM-1**

**Chapter-12.** Electricity & circuits.

## **Social science**

### **Term-1 (Part-1) (April to May)**

**History:**

1. An introduction to history.
2. History, what, where, how and when
3. On the trail of the earliest people

**Activity-** Suppose you are an Archaeologist you have find many objects while digging a site write a story using the object's find.

Social and political life:

1. Diversity
2. Diversity and discrimination

Chart: Write preamble of our constitution.

### **Geography:**

1. The earth in the solar system.
2. Globe, latitudes and longitudes

Model: Prepare a model showing various heat zones of the world.

**Periodic test-1: Based on history ch.1 to 3. Social and political life ch.1 to 2 Geography ch.1,2.**

### **Term-1 (Part-2) (July to August)**

**History:**

4. From gathering to growing food.
5. In the earliest cities.
6. What books and burials tell us.
7. Kingdoms, kings and an early republic.

**Poster making :** make some posters on the life of the Neolithic people.

Social and political life

3. Government
4. Key elements of a democracy

### **Presentation:**

Topic: The election process of a democratic government.

**Geography:**

3. Motions of the earth.
4. Maps

Chart: Shows the important conventional signs used in the maps.

**Term-1 Test paper based on history ch.1 to 7, Social and political life 1 to 4 Geography ch.1 to 4.**

**Final Term (Part-1) (October to November)**

- History:**
8. New questions and ideas.
  9. Ashoka the emperor who gave up war.
  10. Vital villages, Thriving towns
  11. Traders, kings, and pilgrims.

Social and political life

5. Rural local government – The Panchayati raj.
6. Rural administration
7. Urban local Government

**Writing & logons:** Write some slogans to prevent crime and to mention law and order. In your area especially during religions conflicts or elections.

**Geography:**

5. Major domains (Spheres of the earth)
6. Major landforms of the earth.
7. India: Our motherland.

**Group Discussing**

1. Divide the class into groups of five students
2. Discuss on the topic: why do you think plains are thickly populated why did ancient Civilization flourish in plains.

**Periodic test-2 : Based on history ch.8 to 11 social and political life 5 to 7 geography Ch.5 to 7.**

**Final Term (Part-2) (December to January)****History:**

12. New empires and kingdoms.
13. Building, Painting and books.

Case Study: Invention of paper.

Social and Political life.

8. Rural livelihoods.
9. Urban livelihoods.

Project life: Collect information of Urban livelihood.

**Geography:**

8. India : physical features.
9. India : Climate.
10. India : Natural vegetable and wild life.

➤ **February revise all syllabus for final exam.**

➤ **Final term test paper based on History ch.8 to 13 Social and Political life ch.5 to 9 Geography ch.5 to 10 +10% Syllabus form.**

**\*\*Maps list\*\***

**History : Map of India (Political & physical)**

- Physical map of the subcontinent.
- Important archaeological sites.
- The earliest cities in the subcontinent .

- Important sites of the Harappan civilization.
- Important Jana Padas, Mahayana Padas and cities.
- The Mauryan empire.
- Kingdoms of Cholas, Cheras and Pandyas.
- Kingdoms of Gupta period.

### Geography:

- Indian physical
- Indian political
- Thematic map
- Indian and its neighboring countries
- State and their capitals.
- Northam maintains, plains, Peninsular plateau, coastal plants of India.
- Eastern and western ghats of India.
- India : Natural vegetation.

### World Map:

- Continent and oceans.
- Important plateaus and maintains.

### Drawing

<b>UT-1 :</b>	1. Flower (Water colour tutorial) 3. Decorative glass bottles	2. Dogs 4. Swan
<b>SA-1 :</b>	1. Tiger 3. Fruits 5. Yoga postures 7. Mother Teresa 9. Landscape	2. Landscape 4. Tree 6. Zebra 8. Bird 10. Free hand lesion
<b>UT-2 :</b>	1. Girl 3. Brush	2. Leaves 4. Tree Trunk
<b>SA-2 :</b>	1. Landscape 3. 3D Lizard paper – craft (Step- by-step) 5. Dandiya dance 7. Beautiful fairy 9. Nest building	2. Beautiful bird 4. Cartoon making 6. Birds 8. Facial expressions

### संस्कृत

#### अर्द्ध वार्षिक

प्रथम इकाई परीक्षा

पाठ -१ संस्कृत वर्णमाला

पाठ -२ शब्द परिचय

पाठ ३- सर्वनाम



## पाठ ४- धातु परिचय

प्रथम सत्र -

पाठ ५- प्रथम पुरुष एकवचन

पाठ ६- प्रथम पुरुष द्विवचन

पाठ ७- प्रथम पुरुष बहुवचन

पाठ ८- मध्यम पुरुष उभयलिङ्ग

पाठ ९- उत्तम पुरुष उभयलिङ्ग

पाठ १०- कारक व विभक्ति परिचय

व्याकरण -

अव्यय , अपठित, अवबोधनम्

शब्द रूप - बालक, रमा, पुस्तक, तत् (पु.)

धातु रूप - पठ, लिख् , भू , गम्

### वार्षिक

द्वितीय इकाई परीक्षा

पाठ - ११ कर्ता कारक -प्रथमा विभक्ति

पाठ -१२ कर्म कारक - द्वितीय विभक्ति

पाठ १३- करण कारक -तृतीया विभक्ति

पाठ १४- सम्प्रदान कारक -चतुर्थी विभक्ति

द्वितीय सत्र-

पाठ १५- अपादान कारक - पंचमी विभक्ति

पाठ १६- सम्बन्ध कारक - षष्ठी विभक्ति

पाठ १७- अधिकरण कारक -सप्तमी विभक्ति

पाठ १८- सम्बोधन

पाठ १९- लट् लकार- भविष्यत् काल

पाठ २०- सुभाषितानि

पाठ २१- कः समयः

व्याकरण-

संख्या - (१ से २० तक)

अपठित - अवबोधनम्, घटिका

अनुच्छेद लेखनम् - मम विद्यालयः, गजः, मम परिवारः

शब्द रूप - मुनि, किम् (पु.), लता, अस्मद्

धातु रूप - पा, कृ, गम्, पठ, (लट् लकार)

## GENERAL KNOWLEDGE

### DISCOVER INDIA

#### UT-1

1. Handicraft of North India

2. Paschim Bongo

(Pages)

(4-5)

(6-7)

3. Mineral-rich States	(8-9)
4. Indian Heritage	(10)
5. Indian National Awards	(11)
6. Presidents of India	(12)
7. Prime Ministers Of India	(13)
8. Indian Noble Prize	(14-15)

## **WORLD AROUND US**

9. Beautiful Gardens of the World	(16)
10. Famous Amusement Parks	(17)
11. Festival of the World	(18-19)
12. Top 10 Man-Made Wonders	(20)

## **SA-1**

13. Strange Currency Names	(21)
14. Royalties Today	(22)
15. Famous Historical Personalities	(23)
16. History Retold	(24-25)

## **OUR ENVIRONMENT**

17. Control Wastage	(26-27)
18. Act Now to be a Conservationist	(28-29)
19. Green Good Deeds-One a Day	(30-31)

## **ANIMALS AND PLANTS**

20. Wildlife of India	(32-33)
21. Lurking in the Woods	(34-35)
22. Strange Animals	(36)
23. Newly Discovered Animals and Plants	(37)
24. Spices	(38)
Stop, Check and Go-1	(39-40)

## **MEMORY GAME**

25. Game 1	(41)
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## **I.Q CHALLENGES**

26. I.Q Challenge	(42)
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## **QUIZZES**

27. Quiz 1	(43)
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## **LIFE SKILLS**

28. Laws	(44-45)
29. Be a Smart Child	(46-47)
30. Social Etiquette	(48-49)
31. Certification Marks	(50)

## **UT-2**

## **LANGUAGE AND LITERATURE**

32. Indian English	(51)
33. From the World of Hindi Writing	(52-53)

34. Notable Writers	(54)
35. Newspapers in India	(55)

## **SPORTS AND ENTERTAINMENT**

36. Olympic Medalists of India	(56)
37. World's Famous Sportspersons	(57)
38. Indian Sports	(58)
39. Movies Magic	(59)
40. World's Impressive Stadiums	(60-61)

## **SCIENCE AND TECHNOLOGY**

41. Satellite Launch Sites in India	(62)
42. IT Quiz	(63)
43. Medical Specialists	(64)
44. Domain Names	(65)
45. Famous Indians in Science	(66-67)
46. Scientific Indians in Science	(68)
Stop, Check and Go-2	(69-70)

## **SA-2**

### **MEMORY GAMES**

47. Game 2	(71)
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### **I.Q. CHALLENGES**

48. I.Q, Challenge -2	(72)
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### **QUIZZES**

49. Quiz 2	(73)
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### **AMAZING TO KNOW**

50. Amazing Facts	(74-75)
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### **WORLD RECORDS**

51. World Records	(76-77)
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### **SOFT SKILLS**

52. I Believe in Me	(78-79)
53. Stay Positive	(80)
54. I Feel I Say	(81)

### **NEW VISTAS**

55. National Defense Academy	(82-83)
56. Unique and New Profession	(84)

### **INITIATIVES BY THE UNION GOVERNMENT**

57. New Government Programs and Policies	(85-86)
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### **CURRENT EVENTS 2018**

Answers	(87-94)
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(95-96)
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