

**DELHI PUBLIC SCHOOL  
FARIDABAD**



**Syllabus 2015-16**

**Class - VIII**

**Subject : English**

**Class : VIII**

**Prescribed Text Books—**

- |                       |  |
|-----------------------|--|
| Literature Reader - 8 | - New! Learning to Communicate (Oxford School Education)                             |
| Work Book - 8         | - New! Learning to Communicate (Oxford School Education)                             |
| Course Book - 8       | - New! Learning to Communicate (Oxford School Education)                             |
| Supp. Reader          | - Thy Mystery of Bulabai Mansion and other stories by Sigrun Srivastav (Ratna Sagar) |
| Grammar               | : Essentials of English Grammar and Composition 8                                    |

**1st Semester**

**Note : Assessment of Speaking and Listening in SA-1 & SA-2.**

**Unit-I : April 6 to July 13 = 20 + 10 + 10 = 40 Working Days**

**LT :** The Night We Won the Buick, How the Leaves Came Down, The Brogue

**WB :** Worksheet 1 and 2.

**MCB :** Unit 1 and 2.

**Grammar :** Determiners, Verbs and Tenses, Reported Speech, Idioms, Sentence Reordering, Non Finites.

**Writing Skills :** Informal letter, Article, Message.

**Supplementary Reader :** Chapter 1 to 3.

**Hands-on :** (i) Extempore (ii) Aptitude Enhancement Worksheet.

**Weekly Test 05.05.2015**

**Weekly Test Syllabus :**

**LT :** The Night We Won the Buick, How the Leaves Came Down.

**Grammar :** Determiners, Non Finites (The Infinitive), Sentence Reordering

**Writing Skills :** Message, Article.

**Unit-II : July 14 to September 17 = 14 + 21 + 13 = 48 Working Days**

**LT :** The Star, The Necklace, Money Madness.

**WB :** Worksheet 3 and 4.

**MCB :** Unit 3 and 4.

**Grammar :** Prepositions, Modals, S-V Agreement, Editing (Errors)

**Writing Skills :** Dialogue Completion, Story Writing, Formal letter.

**Supplementary Reader :** Chapter 4 – 6.

**Hands-on :** (i) Debate (ii) Text Based Assessment.

**Weekly Test 10.08.2015**

**Weekly Test Syllabus :**

LT : The Brogue, Money Madness.

Grammar : Editing (Error), Non Finites (Gerunds), Reported speech, Verbs / Tenses, Prepositions.

Writing Skills : Dialogue Completion, Formal letter.

#### Ist Semester Examination -

#### 2nd SEMESTER

Unit-III : September 30 to December 14 = 1 + 20 + 15 + 10 = 46 Working Days

LT : Green Parrots in a Cage, The Merchant of Venice, The Clod and the Pebble.

WB : Worksheet 5 and 6

MCB : Unit 5 and 6

Grammar : Clauses, Editing (Errors and Omissions), Conjunctions Sentence completion (Guided)

Writing Skills : Bio Sketch, Formal Letter.

Supplementary Reader : Chapter 7 – 9.

Hands-on : (i) Recitation (ii) Aptitude Enhancement Worksheet.

Weekly Test 23.11.2015

LT : Green Parrots in a cage, The Clod and Pebble.

Grammar : Clauses, Editing, Conjunctions, Sentence Completion (Guided)

Writing Skills : Biosketch, Formal letter.

Unit-IV : December 15 to March 4 = 10 + 14 + 21 + 4 = 49 Working Days

LT : Let's Go Home, Life's a Glorious Gift, Where the Mind is Without Fear.

WB : Worksheet 7 and 8.

MCB : Unit 7 and 8.

Grammar : Procedure Writing, Idioms, Sentence Reordering, Reported Speech, Verbs and Tenses, Gap filling.

Writing Skills : Speech, Notice.

Supplementary Reader : Chapter 10 and 11.

Hands-on : (i) Creative writing (ii) Text Based Assessment.

Weekly Test 18.01.2016

LT : Where the Mind is Without Fear, Let's go home.

Grammar : Procedure Writing, Idioms, Gap filling, Verbs / Tenses.

Writing Skills : Notice, Speech.

#### IIInd Semester Examination -

विषय : हिन्दी

कक्षा : VIII

निर्धारित पुस्तकों-

वसंत-3 : राष्ट्रीय शैक्षिक अनुसंधान एवं प्रशिक्षण परिषद्

अनोखा उपहार : सी. वी. ट्र. कमला चमोला

व्याकरण : सचित्र हिन्दी व्याकरण - भाग 3

#### प्रथम सत्र

##### प्रथम सत्र

इकाई 1: अप्रैल 6 - जुलाई 13 = 20 + 10 + 10 = 40 कार्य दिवस

वसंत : भगवान के डाकिए (कविता), लाख की चूड़ियाँ (कहानी), बस की यात्रा (व्याङ्य), सूर के पत (कविता)।

अनोखा उपहार : अध्याय 1 - 5 तक

व्याकरण : कारक, लिंग, वचन, दीर्घ व गुण सन्धि, भाषा, वोली, साहित्यिक विधाएँ, मुहावरे (1-15), पर्यायवाची (1-15), अपठित गद्यांश एवं अपठित पद्यांश।

अनुच्छेद लेखन : मेरी अविस्मरणीय यात्रा, प्रकृति प्रेम।

पत्र लेखन : अनौपचारिक पत्र, नई कक्षा के विषय में माताजी को पत्र, समाज में मानवता का अभाव (मित्र)।

साप्ताहिक परीक्षा 06.07.2015

साप्ताहिक परीक्षा पाठ्यक्रम -

वसंत : भगवान के डाकिए, लाख की चूड़ियाँ

अनोखा उपहार : अध्याय 1, 2, 3

व्याकरण : कारक, संधि, साहित्यिक विधाएँ, पर्यायवाची (1-15)। अपठित पद्यांश। पत्र।

मौखिक परीक्षा - 'भगवान के डाकिए' कविता का वाचन।

क्रिया कलाप : वर्तनी शोधन। (C.C.E.)

इकाई 2: जुलाई 14 - सितम्बर 17 = 14 + 21 + 13 = 48 कार्य दिवस

वसंत : कबीर की साथियाँ (काव्य), क्या निराश हुआ जाए (निवंध), अकबरी लोटा (कहानी)

अनोखा उपहार : अध्याय 6, 7, 8

व्याकरण : विशेषण - भेद, सर्वनाम - भेद, सम्बन्ध वौधक, समुच्चय वौधक, विस्मयादि वौधक, अनेक शब्दों के लिए एक शब्द (1-15), वाक्य शोधन, समास - द्विगु, द्वन्द्व, तत्पुरुष, विलोम (1-20)। अपठित गद्यांश एवं पद्यांश।

अनुच्छेद : कबीर, वर्तमान समय में भ्रष्टाचार की स्थिति, करत-करत अभ्यास के जड़मति होत सुजान।

पत्र : अनौपचारिक, समय का महत्व बताते हुए बहन/भाई को पत्र। अपने द्वारा खरीदे गए किसी ऐतिहासिक समान का वर्णन करते हुए मित्र को पत्र।

साप्ताहिक परीक्षा 24.08.2015

साप्ताहिक परीक्षा पाठ्यक्रम -

वसंत : कबीर की साखियाँ, अकबरी लोटा।

अनोखा उपहार : अध्याय 4, 5, 6

व्याकरण : विशेषण - भेद, समुच्चय बोधक, अनेक शब्दों के लिए एक शब्द (1-15), संबंधबोधक, विस्मयादि बोधक, अपठित गद्यांश, अनुच्छेद लेखन।

मौखिक परीक्षा : L.T. (थ्रेण कौशल)

क्रिया-कलाप - अकबरी लोटा का विज्ञापन बनाइए।

द्वितीय सत्र

इकाई 3: सितम्बर 30 - दिसम्बर 14 = 1+20+15+10 = 46 कार्य दिवस

वसंत : कामचोर (कहानी), चिट्ठियों की अनूठी दुनिया, दीवानों की हस्ती (कविता)।  
अनोखा उपहार : अध्याय 9 से 13 तक

व्याकरण : क्रिया-भेद, अनेकार्थी, क्रिया-विशेषण, विलोम, उपर्सा-प्रत्यय। अपठित गद्यांश एवं पद्यांश।

अनुच्छेद : जीवन से गायब होती चिट्ठियाँ, मोबाइल के लाभ और हानि, जब एक दिन मैंने माँ की सहायता की।

पत्र : औपचारिक पत्र

साप्ताहिक परीक्षा 07.12.2015

साप्ताहिक परीक्षा पाठ्यक्रम :

वसंत : कामचोर, दीवानों की हस्ती

अनोखा उपहार : अध्याय 9, 10, 11

व्याकरण : क्रिया-भेद, उपर्सा-प्रत्यय, अनेकार्थी, अपठित पद्यांश, पत्र लेखन, विज्ञापन प्रस्तुति।

मौखिक परीक्षा : समूह में कहानी वाचन

क्रिया-कलाप : चित्र लेखन।

इकाई 4: दिसम्बर 15 - मार्च 4 = 10+14+21+4 = 49 कार्य दिवस

वसंत : सुदामा चरित (काव्य), बाज और सौंप (कहानी), जब सिनेमा ने बोलना सीखा।  
अनोखा उपहार : अध्याय 14 से 16 तक

व्याकरण : काल, पद-परिचय (संज्ञा) सन्धि-वृद्धि एवं यन संधि, वाक्यशोधन, लोकोक्तियाँ, अपठित गद्यांश एवं पद्यांश।

अनुच्छेद : सूक्तियों पर आधारित विषय, आत्मकथात्मक अनुच्छेद, विपत्ति कसौटी जे कसे, तेहि साँचो मीत, सिनेमा का समाज पर प्रभाव।

पत्र : औपचारिक

साप्ताहिक परीक्षा 01.02.2016

साप्ताहिक परीक्षा पाठ्यक्रम :

वसंत : सुदामा चरित (काव्य), बाज और सौंप (कहानी)।

अनोखा उपहार : अध्याय 12, 13, 14

व्याकरण : पद-परिचय, काल, लोकोक्तियाँ, अनुच्छेद।

मौखिक परीक्षा : सुदामा चरित के एक छंद का स्वर वाचन।

क्रिया-कलाप : सुदामा के किसी एक छंद का नाट्य रूपांतरण।

## Subject : Maths

## Class : VIII

Prescribed Text Books— Learning Mathematics by M.L. Aggarwal

### 1st SEMESTER

Unit-I : April 6 to July 13 = 20 + 10 + 10 = 40 Working Days

1. Rational numbers : Addition, Subtraction, Multiplication & Division of Rational Numbers. Closure, Commutative, Associative and Distributive property of Rational Numbers. Number line. To Find rational numbers between two rational numbers.

2. Exponents and Powers : Laws of exponents & scientific notation.

3. Squares and square roots : Properties, Pythagorean Triplet, To find square root by prime factorization & long division method.

4. Cube and Cube roots : Properties, To find cube roots by prime factorization method.

5. Algebraic expressions and identities : Addition, Subtraction and Multiplication of algebraic expressions.

#### Identities

$$(a+b)^2=a^2+b^2+2ab \quad a^2-b^2=(a-b)(a+b)$$

$$(a+b+c)^2=a^2+b^2+c^2+2(ab+bc+ca) \quad (a+b)^3=a^3+b^3+3ab(a+b)$$

$$(a-b)^3=a^3-b^3-3ab(a-b) \quad (x+a)(x+b)=x^2+(a+b)x+ab$$

Activity : To verify by activity method that  $\sqrt{2}=1.4$ ,  $\sqrt{3}=1.7$

Weekly Test 27.04.2015

Syllabus : Rational numbers, Exponents.

Unit-II : July 14 to September 17 = 14 + 21 + 13 = 48 Working Days

1. Factorization : Factorization by using identities, splitting of middle term, factorization by completing the squares, Factorization by regrouping terms, Division of algebraic expressions.

2. Percentage and its applications : Percentages, Discount, Taxes, Profit & Loss,

3. Compound Interest : Compound Interest formula, Inverse Problems, Conversion period, Growth and Depreciation.

4. Understanding Quadrilaterals : Properties of quadrilaterals, ASP of quadrilateral, Properties of Parallelograms, Rhombus, Square, Rectangle, Trapezium and kite.

Activity : To verify algebraic identity  $(a+b)^2 = a^2+2ab+b^2$

Weekly Test 03.08.2015

**Syllabus :** Squares and Squares roots, Algebraic expressions and identities, Factorisation.

**1st Semester Examination -**

**2nd SEMESTER**

**Unit-III :** September 30 to December 14 = 1 + 20 + 15 + 10 = 46 Working Days

1. Playing with numbers : Writing 2 and 3 digit numbers in Generalized form, Number Puzzles and Games, Number Patterns, Divisibility Test
2. Linear equations in one variable : Solving & verification of Linear Equations, Word Problems.
3. Direct and Inverse variations : Questions based on Direct & Inverse Proportion.
4. Practical Geometry : Construction of quadrilaterals when five of its parts are given, Construction of special type of quadrilaterals.
5. Mensuration : Area of square, rectangle, parallelogram, triangle, circle, trapezium and various polygons, Volume and Surface area of cube, cuboid and cylinder.

**Activity :** Nets

**Weekly Test 02.11.2015**

**Syllabus :** Linear equations, Direct and Inverse Proportions.

**Unit-IV :** December 15 to March 4 = 10 + 14 + 21 + 4 = 49 Working Days

1. Mensuration : contd. ...
2. Visualising solid shapes : Views of 3-D shapes, Euler's formula.
3. Data Handling : Frequency distribution, range and grouped frequency distribution, Bar graph, histogram and pie chart, Concept & Calculation of probability.
4. Introduction to Graphs : Coordinates, line graph and linear graph.

**Activity :** To understand the total surface area of a cylinder.

**Weekly Test 28.12.2015**

**Syllabus :** Practical Geometry, Mensuration.

**IIInd Semester Examination -**

**Subject : Physics Class : VIII**

**Prescribed Text Books—**

Science — A Text book for class VIII : N.C.E.R.T.

**1st SEMESTER**

**Unit-I :** April 6 to July 13 = 20 + 10 + 10 = 40 Working Days

Chapter 11 : Force and Pressure.

Chapter 12 : Friction .

**Activities :**

- a. To study liquid pressure variation with depth.
- b. To study effect of nature of surface and increase weight on friction.
- c. To study that sliding friction is less than static friction.

**Weekly Test 11.05.2015**

**Weekly Test Syllabus :** Chapter - 11

**Unit-II :** July 14 to September 17 = 14 + 21 + 13 = 48 Working Days

Chapter 13 : Sound

- Activity :** a. To study how sound is produced.  
b. To show that sound is a form of energy as it makes a light spot dance.

Scholastic Activity : To make a collage on use of ultrasonic waves in the field of medicine.

Co-scholastic Activity : To make a musical instrument.

**Weekly Test 17.08.2015**

**Weekly Test Syllabus :** Chapter : Chapter 12, Chapter 13 (page 157- 160)

**Ist Semester Examination...**

**2nd SEMESTER**

**Unit-III :** September 30 to December 14 = 1 + 20 + 15 + 10 = 46 Working Days

Chapter 15 : Some Natural phenomenon

Chapter 16 : Light (Page 199 – 202)

**Activity :**

To trace the path of reflected ray of light from a plane mirror. Also measure angle of incidence and angle of reflection.

**Weekly Test 30.11.2015**

**Weekly Test Syllabus :** Chapter 15

**Unit-IV :** December 15 to March 4 = 10 + 14 + 21 + 4 = 49 Working Days

Chapter 16 : Light (remaining part)

Chapter 17 : Stars and the solar system

Activity : To observe dispersion of light with water and plane mirror.

**Weekly Test 25.01.2016**

**Weekly Test Syllabus :** Chapter 16, Chapter 17 (Page 215 to 224)

**IIInd Semester Examination**

**Subject : Chemistry****Class : VIII**

Prescribed Text Books— Science—A Text book—N.C.E.R.T.

**1st SEMESTER**

Unit-I : April 6 to July 13 =  $20 + 10 + 10 = 40$  Working Days  
Atomic structure — Structure of atom, Atomic Number and Mass Number, Calculation of Electrons, Protons & Neutrons, Electronic configuration (1 - 18 Atomic Number), Valency, Ions Ion formation, Formation of Ionic Compounds, Chemical formula, Bohr's Model of atom Isotopes & Isobars, Chemical Equations.

**L-4 (NCERT) Materials — Metals and Non-metals**

Physical and Chemical Properties, Uses of metals & non-metals.

Scholastic Activity : To make a collage depicting contribution of various scientists in the field of Chemistry.

Lab Activity : To prepare carbon dioxide in the laboratory and study its properties.

**Weekly Test 11.05.2015**

**Weekly Test Syllabus :** (i) Atomic structure : Atom, Atomic number & Mass number, Calculation of electrons, protons & neutrons, Valence Shell, Valence electrons, Electronic configuration, Valency, Chemical formula, Chemical equations, Bohr's Model of Atom, Ions Formation of Ions, Formation of Ionic Compound.

(ii) PSA

Unit-II : July 14 to September 17 =  $14 + 21 + 13 = 48$  Working Days  
L-3 (NCERT) Synthetic fibres and Plastics, Polythene, Teflon - preparation & uses.

**L-18 (NCERT) Pollution of Air and Water.**

Lab Activity :

To differentiate between metals and non metals on the basis of their properties.

**Weekly Test 17.08.2015**

**Weekly Test Syllabus :** Atomic structure — Isotopes, Isobars, L-4 Materials — Metals and Non-metals, L-3 Synthetic fibres and Plastics.

**1st Semester Examination...**

**2nd SEMESTER**

Unit-III : September 30 to December 14 =  $1 + 20 + 15 + 10 = 46$  Working Days  
Metallurgy (General steps), Alloys

**L-14 (NCERT) Chemical Effects of Electric Current**

Lab Activity : To prepare oxygen gas in the laboratory and study its properties.

Scholastic Activity : To test the conductivity of different samples using an electric tester.

**Weekly Test 30.11.2015**

**Weekly Test Syllabus :** Metallurgy

Unit-IV : December 15 to March 4 =  $10 + 14 + 21 + 4 = 49$  Working Days  
L-6 (NCERT) Combustion and Flame

Calorific value of fuel and its numericals.

**L-5 (NCERT) Coal and Petroleum**

Naming of hydrocarbons

Lab Activity : To show that natural products like wood contains carbon.

CoScholastic — To study the properties of Vinegar.

**Weekly Test 25.01.2016**

**Weekly Test Syllabus :** Metallurgy (remaining portion), L-14 Chemical Effects of Electric Current, L-6 Combustion and Flame

**2nd Semester Examination**

## Subject : Biology

## Class : VIII

Prescribed Text Books— A Text book for Class VIII — N.C.E.R.T.

### 1st SEMESTER

- Unit-I : April 6 to July 13 = 20 + 10 + 10 = 40 Working Days  
Chapter : Cell Structure and Functions  
- Discovery of cell  
- Techniques used to observe cell  
- Variety in cell shape & size  
- Differences between plant and animal cell.  
- Parts of cell – Cell membrane, Cell wall, Cytoplasm, nucleus.  
- Differences between Prokaryotic and Eukaryotic cell.  
Chapter : Crop Production and Management (before irrigation)  
- Agricultural Practices – Soil preparation, adding manure and fertilizers.  
Practical : Study of compound microscope and knowledge of staining.  
Co-Scholastic Activity : To prepare a temporary mount of onion root.  
*Weekly Test 11.05.2015*

Syllabus - Cell Structure and Functions.

- Unit-II : July 14 to September 17 = 14 + 21 + 13 = 48 Working Days  
Chapter : Crop Production and Management (From irrigation till the end of chapter)  
- Irrigation, protection from weeds and pests  
- Harvesting and storage of grains  
- Animal husbandry  
Chapter : Conservation of flora and fauna  
- Biodiversity, Ecosystem and its components, significance of Biodiversity in maintaining balance on Earth's surface. Significance of flora and fauna and their conservation.  
- Role of IUCN in conserving biodiversity.  
Practical : To study the root nodules of a leguminous plant.  
*Weekly Test 17.08.2015*

Syllabus : Cell structure and functions (remaining part of the chapter)  
Crop Production and Management  
*Ist Semester Examination...*

### 2nd SEMESTER

- Unit-III : September 30 to December 14 = 1 + 20 + 15 + 10 = 46 Working Days

Chapter : Microorganisms —

- Introduction, major groups of microbes.
- (a) Bacteria—General features, shape, size, structure, economic importance, role of bacteria in Nitrogen cycle.
  - (b) Fungi—General features, structure of Rhizopus, economic importance of fungi.
  - (c) Algae— General features, structure of Spirogyra and Chlamydomonas, economic importance.
  - (d) Blue Green Algae —General features, similarity to bacteria

and economic importance.

- (e) Protozoa— General features, structure of Amoeba, Locomotory structures, diseases caused by various protozoans.
- (f) Virus – Structure, diseases caused by viruses.
- (g) Diseases caused by microbes in plants and animals, their causative agents, modes of transmission and preventive measures.
- (h) Food Preservation.

Practical : Study of slides of various microbes (Paramecium, Spirogyra, Chlamydomonas) and recording their features in practical file.

Co-Scholastic Activity : To grow bread mould and make a slide.

*Weekly Test 30.11.2015*

Syllabus : Microorganisms — (till viruses).

- Unit-IV : December 15 to March 4 = 10 + 14 + 21 + 4 = 49 Working Days

Chapter : Reproduction

- Meaning and significance of reproduction.
- Differences between asexual and sexual reproduction.
- Different types of asexual reproduction.
- Sexual reproduction in Human beings.
- External and internal fertilization
- Development of embryo in oviparous and viviparous animals.
- IVF (In vitro fertilization)
- Metamorphosis.

Chapter : Reaching the age of Adolescence

- Adolescence and Puberty
- Changes at Puberty
- Secondary sexual characters
- Endocrine glands and various hormones secreted by them.
- Role of hormones in humans and in the life history of insects & frog.
- Reproductive phase in humans
- Sex determination
- Reproductive Health

Practical : To observe slides of binary fission in Amoeba and Budding in Hydra & yeast.

Hands on activity : Presentation on food preservation or food adulteration.

*Weekly Test 25.01.2016*

Syllabus : Microorganism — (remaining part of chapter), Reproduction in animals – (till external and internal fertilization)

*IInd Semester Examination*

**Subject : History***Prescribed Text Book— N.C.E.R.T.***Class : VIII****1st SEMESTER (Part I)**

**Unit-I :** April 6 to July 13 = 20 + 10 + 10 = 40 Working Days  
Chapter –

- From Trade to Territory - The Company establishes power.
- Ruling the Countryside.

**Weekly Test 13.07.2015****Weekly Test Syllabus :** From Trade to Territory, Ruling the Countryside (Partly)

**Unit-II :** July 14 to September 17 = 14 + 21 + 13 = 48 Working Days  
Chapter –

- When People Rebel - 1857 and After (Map - centres of Revolt - Delhi, Kanpur, Lucknow, Jhansi, Meerut, Barrackpore)
- Colonialism and the City - The story of an Imperial Capital.

**Weekly Test 31.08.2015****Weekly Test Syllabus :** Ruling the Countryside (partly), When people rebel - 1857 and after (partly)**Ist Semester Examination.****2nd SEMESTER (Part II)**

**Unit-III :** September 30 to December 14 = 1 + 20 + 15 + 10 = 46 Working Days

- Civilizing the 'Native', Educating the Nation.
- Women, Caste and Reform.

H.O. : Movie related to Gandhi followed by a hand out.

**Weekly Test 14.12.2015****Weekly Test Syllabus :** Civilizing the 'Native'

**Unit-IV :** December 15 to March 4 = 10 + 14 + 21 + 4 = 49 Working Days

- The Making of the National Movement.
- India After Independence.

**Weekly Test 08.02.2016****Weekly Test Syllabus :** Women, Caste and Reform, The Making of the National Movement (partly)**IIInd Semester Examination -****Subject : Political Science***Prescribed Text Book— N.C.E.R.T.***Class : VIII****1st SEMESTER**

**Unit-I :** April 6 to July 13 = 20 + 10 + 10 = 40 Working Days  
Ch. 1 : The Indian Constitution (including box on Fundamental Rights in the Indian Constitution).

**Activity :** You belong to a Mock Political Party. Make a poster to win over votes. Give a slogan. Give a name to your Political party & make a symbol too. Make the poster and the symbol in your F.C.

**Weekly Test 13.07.2015****Weekly Test Syllabus :** The Indian Constitution (partly)

**Unit-II :** July 14 to September 17 = 14 + 21 + 13 = 48 Working Days  
Ch. 2 : Why do we need a Parliament

**Weekly Test 31.08.2015****Weekly Test Syllabus :** The Indian Constitution (left over), Why do we need a Parliament? (partly)

H.O. : Women Empowerment ; Make a poster and stick in the F.C.

**Ist Semester Examination -****2nd SEMESTER**

**Unit-III :** September 30 to December 14 = 1 + 20 + 15 + 10 = 46 Working Days

Ch. 3 : Judiciary - (including box on Criminal law and civil law)

**Weekly Test 14.12.2015****Weekly Test Syllabus :** Judiciary (partly)

**Unit-IV :** December 15 to March 4 = 10 + 14 + 21 + 4 = 49 Working Days  
Ch. 4 : Law and Social Justice

**Weekly Test 08.02.2016****Weekly Test Syllabus :** Judiciary (left over), Law and Social Justice (partly).**IIInd Semester Examination -**

**Subject : Geography****Prescribed Text Books—***Resources and Development - NCERT***1st SEMESTER**

**Unit-I** : April 6 to July 13 =  $20 + 10 + 10 = 40$  Working Days  
**Chap. 1 :** Resources

**Chap. 2 :** Natural Resources, Land, Soil, Water

**Weekly Test 13.07.2015**

**Syllabus :** Chap. 1 – Resources

**Unit-II** : July 14 to September 17 =  $14 + 21 + 13 = 48$  Working Days  
**Chap. 2 :** Natural Vegetation & Wildlife Resources.

**Chap. 3 :** Mineral and Power Resources

**Weekly Test 31.08.2015**

**Syllabus :** Chap. 2– Natural Resources, Land, Soil, Water, Natural Vegetation & Wildlife Resources.

**Ist Semester Examination -**

**2nd SEMESTER**

**Unit-III** : September 30 to December 14 =  $1 + 20 + 15 + 10 = 46$  Working Days

**Chap. 4 :** Agriculture

**Chap. 6 :** Human Resources

**Weekly Test 14.12.2015**

**Syllabus :** Chap. 4– Agriculture (partly)

**Unit-IV** : December 15 to March 4 =  $10 + 14 + 21 + 4 = 49$  Working Days  
**Chap. 5 :** Industries

**Hands on activity :** Project report on Industrial pollution

**Weekly Test 08.02.2016**

**Syllabus :** Chap. 6– Human Resources

**IIInd Semester Examination -**

**Class : VIII****Subject : Computer Science****Class : VIII****1st SEMESTER**

**Unit-I** : April 6 to July 13 =  $20 + 10 + 10 = 40$  Working Days  
**Topic :** MS-Access : Tables

Creating tables, entering data in the table, various views of MS Access - Design view, Data Sheet view, Primary Key, Forms using form wizard, Reports using Report wizard, Query using Design view.

**Unit-II** : July 14 to September 17 =  $14 + 21 + 13 = 48$  Working Days  
**Topic :** Q-Basic Programming

Review of Input and Print statement, if\_then\_else, select-case, Looping for-next.

**2nd SEMESTER**

**Unit-III** : September 30 to December 14 =  $1 + 20 + 15 + 10 = 46$  Working Days  
**Topic -** HTML

Introduction, Text editor, Basic structure, `<HTML> <HEAD> <BODY> <Title>`, formating tags `<P>, <BR>, <Font>, <B>, <i>, <U>, <SUP>, <SUB>`

**Unit-IV** : December 15 to March 4 =  $10 + 14 + 21 + 4 = 49$  Working Days  
**Topic :** HTML

Lists – `<OL>, <UL>, <Img> <A>`

विषय : संस्कृत

निर्धारित पुस्तकें—

दीपमणिका : तृतीयः भागः

व्याकरण — सरस्वती संस्कृत व्याकरण-तृतीय खण्ड

प्रथम सत्र

प्रथम सत्र

इकाई 1 : अप्रैल 6 - जुलाई 13 = 20 + 10 + 10 = 40 कार्य दिवस  
पाठ 1, 4 — अस्माकं विद्यालयः सुवर्चनानि।

व्याकरण : — चित्र, अपठित अनुच्छेद, वाक्य संशोधन, संस्कृत अनुवाद।

धातुरूप — गम्, भू, पठ्, नम् (लट्, लृट्)

शब्दरूप — बालक, रमा, मति।

प्रत्यय — तुमुन्

सन्धि — दीर्घ

मौखिक परीक्षा — श्लोकोच्चारणम्

पाठ्यसहगामी क्रिया — अकारान्त, आकारान्त, इकारान्त शब्दों के सचित्र उदाहरण।

साप्ताहिक परीक्षा — 14.04.2015

पाठ 1

व्याकरण : — चित्र, अपठित अनुच्छेद, वाक्य संशोधन, संस्कृत अनुवाद।

सन्धि — दीर्घ

उपपद विभक्ति- उभयतः, परितः, सह, किम्, नमः, स्वाहा, धातु रूप, (गम्, भू) पठ् शब्द रूप (छात्र, बालक, रमा)।

इकाई 2: जुलाई 14 - सितम्बर 17 = 14 + 21 + 13 = 48 कार्य दिवस

पाठ 3, 9 — बाल श्रमिकाः, अस्माकं पर्यावरणम्।

व्याकरण — अपठित अनुच्छेद, पत्र, चित्र, अनुवाद, वाक्य संशोधन।

धातुरूप — इष्, कृ, नम् (लट्, लृट्, लड्)

शब्दरूप — नदी, साधु

सन्धि — गुण

प्रत्यय — क्वचा

उपपद विभक्ति — बहिः, निर+गम्, प्र+वह्, विना, भी, पुरतः, पुष्टतः।

मौखिक परीक्षा — व्याकरण प्रयोग

पाठ्यसहगामी क्रिया — पाठ्य नाट्य-मंचनम्

साप्ताहिक परीक्षा — 21.07.2015

पाठ 3, 9 — बाल श्रमिकाः, अस्माकं पर्यावरणम्।

व्याकरण — पत्र, चित्र, अपठित अनुच्छेद, वाक्य संशोधन, धातु रूप, शब्द रूप,

कक्षा : VIII

प्रत्यय, सन्धि, (उपर्युक्त सभी)।

द्वितीय सत्र

इकाई 3 : सितम्बर 30 - दिसम्बर 14 = 1+20+15+10 = 46 कार्य दिवस  
पाठ 11, 13 : साहित्य सुधा, गोवाप्रदेशः।

व्याकरण : — पत्र, चित्र, अपठित अनुच्छेद, संस्कृत अनुवाद, वाक्य संशोधन।

धातुरूप — सेव — लट् लकार, अस् (लट्, लृट्, लड्)

शब्दरूप — पितृ, एतत् (तीनों लिंगों में)

प्रत्यय — त्वय्

सन्धि — वृद्धिः (संख्या: 1 - 25)

उपपद विभक्ति — निकाश, प्रति, अलम्, धिक्, हीन, दा, रुच्।

मौखिक परीक्षा — मम परिचयः — पितृ, एतत् तीनों लिंगं।

पाठ्यसहगामी क्रिया — गोवाप्रदेश सचित्र वर्णनम्।

साप्ताहिक परीक्षा — 03.11.2015

पाठ 11, 13

व्याकरण : — पत्र, चित्र, अपठित अनुच्छेद, वाक्य संशोधन, धातु रूप, शब्द रूप, प्रत्यय, सन्धि, उपपद विभक्ति (उपर्युक्त सभी)। शब्द रूप — पितृ, नदी, संख्या (1-25)

इकाई 4 : दिसम्बर 15 - मार्च 4 = 10+14+21+4 = 49 कार्य दिवस

पाठ 14,15 — प्रयत्नशीलानां, प्रकाशस्यपरावर्तनम्।

व्याकरण : — पत्र, चित्र, अपठित अनुच्छेद, संस्कृत अनुवाद, वाक्य संशोधन।

धातुरूप — नी, ज्ञा (लट्, लृट्)

शब्दरूप — इदम् — (तीनों लिंगों में)

प्रत्यय — तुमुन्, संख्या: (26-50)

सन्धि — यण, उपपद विभक्तियाँ — अथः, उपरि, प्रारभ, स्तिह्, विश्वस, कुशल, निपुण।

मौखिक परीक्षा — संख्यावाची विशेषण (पाठ 1-50) (भाषा प्रयोगशाला), श्रवण कौशल

पाठ्यसहगामी क्रिया — संस्कृतस्य महत्त्वम् (कक्षा बोर्डी)

साप्ताहिक परीक्षा 15.012.2015

पाठ 14 —

व्याकरण : — पत्र, चित्र, अपठित अनुच्छेद, वाक्य संशोधन, प्रत्यय, तुमुन्, सन्धि, उपपद विभक्ति (उपर्युक्त सभी)। संख्या (1-50), धातु रूप, शब्द रूप।

द्वितीय सत्रीय परीक्षा —

**Subject : FRENCH**

Prescribed Text Books— Endirect

**1st SEMESTER**

Unit-I : April 6 to July 13 =  $20 + 10 + 10 = 40$  Working Days  
 Leçons 01 et 02

Topics :

- 1) L'impératif
  - 2) L'adjectif..... L'adverbe
  - 3) Le futur proche
  - 4) Les verbes (révision) le présent et le passé composé
  - 5) Le dialogue au téléphone
- Weekly Test : 20.04.2015

Unit-II : July 14 to September 17 =  $14 + 21 + 13 = 48$  Working Days  
 Leçons 02, 03 et 04

Topics :

- 1) Le passé composé
- 2) Posez la question
- 3) Le futur Simple
- 4) L'adjectif possessif et démonstratif
- 5) Expression écrit (Du texte)
- 6) La négation

Weekly Test : 27.07.2015

**2nd SEMESTER**

Unit-III : September 30 to December 14 =  $1 + 20 + 15 + 10 = 46$  Working Days  
 Leçons 05 et 06

Topics :

- 1) Les pronoms Compléments
- 2) L'interrogatif
- 3) Raconter un événement au passé
- 4) Le message
- 5) La famille
- 6) Les verbes (révision)

Weekly Test : 26.10.2015

1st Semester Examination

Unit-IV : December 15 to March 4 =  $10 + 14 + 21 + 4 = 49$  Working Days  
 Leçons 07 et 08

Topics :

- 1) Le superlatif
- 2) Les expressions pour approuver et désapprouver
- 3) Mesures et quantités
- 4) Le dialogue ()
- 5) L'article partitif ; ne....que
- 6) Les temps (révision) le présent, le passé composé et le futur Simple

Weekly Test : 21.12.2015

**Class : VIII****Subject : C. Music****Class : VIII**

प्रथम सत्र

इकाई 1. : अप्रैल 6 - जुलाई 13 =  $20 + 10 + 10 = 40$  कार्य दिवस  
 1. भारतखण्डे स्वरलिपि पद्धति स्वर चिन्ह, सप्तक चिन्ह।

2. Motivational Song

3. वृन्द गान

4. देश भक्ति गीत

5. बैसाखी - गीत

6. तीनताल में बद्ध अलंकार

इकाई 2. : जुलाई 14 - सितम्बर 17 =  $14 + 21 + 13 = 48$  कार्य दिवस  
 1. तीनताल - कहरवा व रूपक तालों का अभ्यास

2. कृष्ण भजन

3. सावन गीत

4. रक्षा बन्धन गीत

5. देश भक्ति गीत

इकाई 3. : सितम्बर 30 - दिसम्बर 14 =  $1+20+15+10 = 46$  कार्य दिवस  
 1. वैष्णवजन तो तैने कहिये

2. गाँधी जयन्ती गीत

3. दशहरा - भजन

4. गुरु नानक - शब्देद

5. दीपावली - भजन

6. "राग यमन"

इकाई 4. : दिसम्बर 15 - मार्च 4 =  $10+14+21+4 = 49$  कार्य दिवस  
 1. सर्वधर्म प्रार्थना गीत

2. होली गीत

3. देश भक्ति गीत

4. लोकगीत

**Subject : Art**

**Class : VIII**

**1st SEMESTER**

**Unit-I :** April 6 to July 13 = 20 + 10 + 10 = 40 Working Days

- Colour Wheel (Warm & Cool Cols)
- Complementary and Analogous
- Pencil Shading -
- Draw'n colour
- Figure Drawings (Draw a scene)

**Unit-II :** July 14 to September 17 = 14 + 21 + 13 = 48 Working Days

- Animals
- Tesselanon Technique
- Stippling
- Madhubani
- Quilling
- Optical

**Unit-III :** September 30 to December 14 = 1 + 20 + 15 + 10 = 46 Working Days

- Water Colour
- Alpana / Motifs
- Typography
- Water colour Scenery
- Monochrome

**Unit-IV :** December 15 to March 4 = 10 + 14 + 21 + 4 = 49 Working Days

- Dry Brush Strokes
- Mosaic
- Know the Artist
- Knife Painting
- Poster Making
- Perspective

**Subject : Physical Education and Sports Class : VIII**

**1st SEMESTER**

**Unit-I :** April 6 to July 13 = 20 + 10 + 10 = 40 Working Days

**Basket Ball**

- Terminologies- Time out, substitution, team foul, personal foul.
- 1 Skill - Two men passing.
- National awardees.
- Yoga :- Vrikshasana**
- Benefit**
- It improves co ordination.
- It helps in mental stability.
- It is good for maintaining balance.

**Unit-II :** July 14 to September 17 = 14 + 21 + 13 = 48 Working Days

**Football:-**

- Terminologies- Throw in, goal kick, penalty kick.
- 1 Skill - Receive the ball with inside of the foot and pass.
- National awardees.

**Yoga:- Ushtrangasana**

**Benefit**

- It helps in increasing flexibility in various joints.
- It improves the respiratory system.
- It helps in improving blood circulation.

**2nd SEMESTER**

**Unit-III :** September 30 to December 14 = 1 + 20 + 15 + 10 = 46 Working Days

**Cricket:-**

- It helps in improving blood circulation.
- Terminologies- Run up, hat rik, maiden, leg byes. Hit wicket.
- 1 Skill - Batting back lift.
- National awardees.

**Yoga:- Janushrishasana**

**Benefit**

- Helps in removing extra fat from abdomen.
- Helps in removing constipation.
- Strengthens body systems and its functioning.

**Unit-IV :** December 15 to March 4 = 10 + 14 + 21 + 4 = 49 Working Days

**Athletic**

- Terminologies- Lap, lane, check mark, on your mark, set.
- 1 Skill - Track event, 200 mts.
- National awardees.

**Yoga:- Naukasana**

**Benefit**

- Helps in development of abdominal muscles
- It develops lungs capacity.

# It helps in removing stomach problems.

**Note :** First two weeks theory, third and fourth week skills, fifth and sixth week competition, seventh and eighth week evaluation.

**Subject : Dance****Class : VIII****1st SEMESTER**

**Unit-I :** April 6 to July 13 =  $20 + 10 + 10 = 40$  Working Days  
Earthday, Baisakhi

**Theory :** Origin of Dance-based on Natyashastra & Abhinaya Darpan

**Practical :** Foot work

- 1. Tihai - 4 (level 2)

- 2. Chalan Pattern

- 3. Uthaan

- 4. Paran

**Unit-II :** July 14 to September 17 =  $14 + 21 + 13 = 48$  Working Days  
Foundation Day, Saavan, Independence Day, Rakshabandhan, Janamashtami

- Kathak Gatbhav - Various Krishna Leelas
- Folk dance Lavni (Maharashtra)
- Contemporary dance

**2nd SEMESTER**

**Unit-III :** September 30 to December 14 =  $1 + 20 + 15 + 10 = 46$  Working Days  
Diwali, Dussehra, Gandhi Jayanti, Investiture Ceremony

- Contemporary Western and Ballet Western.

**Theory -** Contemporary Study of techniques Choreography -Practical (Swan Lake)

**Unit-IV :** December 15 to March 4 =  $10 + 14 + 21 + 4 = 49$  Working Days  
Christmas, Lohri, Republic Day, Scholar Badge, Ceremony

- Ballet technique
- Christmas Dance
- Patriotic dance
- Hori - Semi Classical
- Audio - visual screening of the legends of classical dance.

**Subject : Tabla****Class : VIII****1st SEMESTER**

**Unit-I :** April 6 to July 13 =  $20 + 10 + 10 = 40$  Working Days  
Practical - **Lesson-1** in Teentaal, 1 Damdar Tihai, 1 Bedam Tihai, 1 Farmaishi paran, Chakradar Jeevani – Anokhelal ji, Few Taals, Dhumali, Khemta, Jhumra, Neelkanth,

**Unit-II :** July 14 to September 17 =  $14 + 21 + 13 = 48$  Working Days  
Practical - **Lesson-2** in Teen taal, Jeevani – Pt. Biru Mishra, 1 Aadi laye mein farmashi Chakradar paran, 1 Tukda, Definitions, Few Taals- Tewara, Pashto, Sultaal, Ektaal.

**Ist Semester Examination -****2nd SEMESTER**

**Unit-III :** September 30 to December 14 =  $1 + 20 + 15 + 10 = 46$  Working Days

Practical - **Lesson-3** in Jhaptaal, Jeevani – Ustad Allah Rakha, 9 matra mein matt taal main ek tukda, Few taals- Addha taal, Jat taal, Tilwada, Matt taal.

**Unit-IV :** December 15 to March 4 =  $10 + 14 + 21 + 4 = 49$  Working Days  
Practical - **Lesson-4** in teentaal - Aadi laye, Teentaal key parkar, Kehra taal ke parkar, Jeevani – Habbibudin Khan, Few Taals- Udaibhan, Deepchandi, Brahm taal.

**IIInd Semester Examination -**

**Subject : Lifeskills**

**Class : VIII**

Mehodology : Brain storming, Group discussions, Group Activity

**1st SEMESTER**

Unit-I : April 6 to July 13 =  $20 + 10 + 10 = 40$  Working Days  
Orientation

Unit-II : July 14 to September 17 =  $14 + 21 + 13 = 48$  Working Days  
Exploring Lifeskills

**2nd SEMESTER**

Unit-III : September 30 to December 14 =  $1 + 20 + 15 + 10 = 46$  Working Days  
Internalising Lifeskills

Unit-IV : December 15 to March 4 =  $10 + 14 + 21 + 4 = 49$  Working Days  
Just a minute Assessment.