# Syllabus for 2015-2016 Class- IX

# English

#### April-May FA-1

Literature Reader - Prose - L -1 How I taught my

grandmother to read.

Poetry - The Brook, The Road not

taken

**Main Course Book** - (1) People, (2) Adventure.

(Writing Skill)

Work Book (Grammar) - (1) Verb Forms (2) Determiners

(3) Future Time Reference.

## July FA-2

**Literature Reader - Prose** - L -2 A Dog named Duke.

**Poetry** - The Solitary Reaper.

Main Course Book - (3) Environment

(4) The Class IX Radio and Video

show (Writing Skill)

Work Book (Grammar) - (4) Modals (5) Connectors

(6) The Passive

## **August**

**Literature Reader - Drama** (1) Villa for sale

Writing skill practice.

Work Book (Grammar) - (7) Reported speech and

(8) Preposition.

#### September

Note: - Novel - Gulliver's Travels

(i) Self Reading will be done by the students.

Class: IX (1)

Revision and SA-I Exams.

Note - SA1= FA1 + FA2 (Literature Reader)

SA1 = FA1 + FA2 ( Grammar and Writing Section)

#### October

**Literature Reader - Prose** - L -3 The man who knew too

much.

Poetry - The Lord Ullin's daughter

Main Course Book -

(5) Mystery

Work Book (Grammar) - Verb forms, Determiners, Future

Time.

#### November FA-3

**Literature Reader - Prose** - L -4 Keeping it from Harold

Poetry - Oh, I wish I'd looked after

me teeth..

Main Course Book - Mystery (Practice)

**Work Book Practice -** Modals and connectors.

#### **December FA-4**

**Literature Reader - Prose** - L -5 The Best Seller.

Poetry - Song of the Rain.

Main Course Book - (6) Children

Work Book - Practice - Passive Voice.

#### January - February

**Literature Reader - Drama**- The Bishop's Candle sticks

**Main Course Book** - (7) Sports and games. (writing skills)

Work Book - Practice - Reported speech and

prepositon.

Note:- Novel Gulliver's Travels.

(i) (Self Reading will be done by the students.)

Class: IX (2)

- (ii) Revision will also be done for SA2(Literature Reader)(Grammar and Writing Section)
- (iii) Projects & Activities will also be done

  March

SA-2 (Exam)

#### Hindi

पाठ्य-पुस्तक : क्षितिज्ञ

काव्य खण्ड

कृतिका

व्याकरण

अप्रैल-मई (FA-1)

**क्षितिज्ञ** : दो बैलों की कथा, ल्हासा की ओर

काव्य खण्ड : साखियाँ, सबद, वाख कतिका : इस जल प्रत्यय में

व्याकरण : उपसर्ग, प्रत्यय, समास, पत्र अनुच्छेद

जुलाई -अगस्त (FA-2)

**क्षितिज्ञ** : उपभोक्तावाद की संस्कृति, सांवले सपनों

की याद।

काव्य खण्ड : सवैये, कैदी व कोकिला, ग्राम श्री

कृतिका : मेरे संग की औरतें

व्याकरण : संज्ञा, सर्वनाम, मुहावरे, पत्र, अनुच्छेद

सितम्बर - SA-I के लिए पुनरावृत्ति

Class: IX (3)

# अक्टूबर से दिसम्बर

क्षितिज्ञ : नाना साहब की पुत्री देवी मैना को भस्म कर

दिया गया, प्रेमचंद के फटे जूते

काव्य खण्ड : चन्द्र गहना से लौटती बेर, मेघ आए

कृतिका : रीढ़ की हड्डी

व्याकरण : लिंग और वचन का विशेषण पर प्रभाव

परसर्ग 'ने' की क्रिया पर प्रभाव, पत्र, अनुच्छेद

# जनवरी + फरवरी

क्षितिज्ञ : मेरे बचपन के दिन, एक कुत्ता और एक मैना

**काव्य खण्ड** : यमराज की दिशा, बच्चे काम पर जा रहे है।

कृतिका : माटी वाली, किस तरह आखिकार मैं हिन्दी

में आया

व्याकरण: विलोम शब्द, श्रुतिसम भिन्नार्थक, पर्यायवाची,

पत्र, निबन्ध अनुच्छेद।

# मार्च - संकलित परीक्षा - ॥

# Maths

## **April to May FA-1**

Ch -3 : Co-ordinate Geo. Ch -12 : Heron's Formula

Note : Prepration of Model's for Math Exhibition.

#### July FA - II

Ch-5: Introduction to Euclid's Geometry

Ch -6 : Lines and Angles Ch -1 : Real Number

Class: IX (4)

# **August**

Ch -2 : Polynomials

Ch -7 : Triangles

# September

Revision with sample papers

SA-I: FA1+FA2

#### **October**

Ch - 4 : Linear Equation in two variables

Ch- 15: Probability

#### **November FA-3**

Ch -8 : Quadrilaterals

Ch-9: Area

#### December FA-4

Ch -10 : Circles Ch -14 : Statistics

#### **Jaunary**

Ch - 11: Constructions

Ch - 13: Surface Areas and Volumes

#### **February**

Revision with Sample papers

#### March

Note - Activity related with chapters of curriculum.

## Science

# April-May (FA-1)

L-1 : Matter in our surroundings.

Class: IX (5)

L-5 : Cell - A Basic unit of Life,

Assignment for FA -1 and Models

preparation for science exhibition.

Assignment for FA-1

July (FA-2)

L-8 : Motion

L-2 : Nature of Matter

L-15 : Food

Assignment of FA-2

**August** 

L-6 : Tissues

L- 9 : Force and Laws of Motion.

**Science Exhibition** 

September (SA-1)

L-10 : Gravitation

& Revision for SA -1

Assignments for

End of Term I

Practical related with lessons of curriculum.

Term - II October

L -3 : Particle Nature & Mole Concept

L-4 : Structure of atom.

Assignment for FA-3

**November (FA-3)** 

L-10 : Flotation

Class: IX (6)

L-11 : Work & Energy L-13 : Health & Diseases

December (FA-4)

L-7 : Biological Diversity

L-12 : Sound

Assignment for FA-4

**January** 

L- 11 : Our Environment

Note:-Practical related with Lesson of Curriculum

# February + March (SA-2)

Revision from Sample Paper for SA II

# Social Science

Term - 1

FA-1

**April -May** 

<u> Unit -1</u>	India and the contemporary world - 1
Ch -1	Franch revolution
<u> Unit -2</u>	Land and the people
Ch -2	India - Size and location
<u> Unit -4</u>	Understanding Economic Development - 1
Ch 1	The story of village Palamour

Ch -1 The story of village Palampur.

FA-2 July

<u>Unit -3</u>	Democratic Politics - 1
Ch -1	Democracy in contemporary world.
Ch -2	What is Democracy & why democracy
<u> Unit -2</u>	Ch -2 Physical features of India
<u>Unit -4</u>	Ch -2 People as resource.

Class: IX (7)

## **August**

**Unit -1** Ch - 2 Nazism Russian Revolution.

Unit - 2 Ch - 3 Drainage

Unit - 3 Ch - 3 Designing of Democracy in India

#### September

Revision and SA - 1

# Terms - II October

**Unit -1** Ch -5 Forest society and colonialism

Unit -2 Ch - 4 Climate

Unit - 4 Ch - 3 Poverty as a challenge

**FA -3** Unit - 2, Unit -1

#### **November FA-3**

Unit -3 Ch -4 Electrol Politics

**Unit -2** Ch - 5 Natural vegetation and wild life

**Unit - 4** Ch - 4 Food security in India.

#### **December FA-4**

Unit -1 Ch - 8 Clothing - A Social History
Unit - 3 Ch - 5 Working of Institutions

#### January - February

Unit -2 Ch - 6 - Population

**Unit - 3** Ch - 6 - Democratic Rights.

March SA - 2

Note - Proejcts, Assignment & activities will be done according to chapter.

Class: IX (8)

# Computer

**Chapter-1**: Introduction to computer system

(Dhanpat & Co, Sumita Arora)

Chapter-2 : Microsoft office : Word 2010

Word Processing Terminology

1. Introduction of MS- Word

2. Getting start with MS-Word

3. Margins

4. Word Wrapping

5. Font, Styles and Sizes

6. Test Alignment

7. Line Spacing

8. Page Orientation

9. Headers and Footers

10. Editing documents

11. Find and Replace

12. Formatting the Document

13. Inserting Symbols

**Chapter -3** : Advance concepts of MS-Word 2010

1. Creating bullets and numbered lists

2. Spell Check

3. Inserting Graphics in Word

4. Tables

5. Printing the document

6. Mail Merge

7. Track Changes

(Proejct of MS-Word, Including all features)

Class: IX (9)

# Chapter - 4 : Miscrosoft Office : Power Point

- 1. Introduction to MS-Power Point
- 2. Presentation Tios
- 3. New Presenation
- Different Views of a slide
- 5. Adding new slide
- 6. Editing and formating slide
- 7. Adding illustration to a slide
- 8. Inserting music or sound in a slide
- 9. Creating slide show
- 10. Use Templates

(Proejct of MS- Power Point, Including all features)

#### Chapter - 5 : Miscrosoft office : Excel

- Introduction to MS- Excel
- 2. Working in Spreadsheet
- 3. Coping and Moving range
- 4. Erasing/ Clearing/ Deleting contents
- 5. Filtering a range
- 6. Saving/ Retrieving/ Erasing a worksheet
- 7. Quiting from a worksheet
- 8. Deleting Cell/ Rows/ Columns
- 9. Formatting Dates

# **Chapter - 6** : Adavance concepts of MS-Excel

- 1. Useful functions of excel
- 2. Charts in worksheet
- Printing worksheet/ Charts(Project of MS Excel, Including all features)

(Dhanpat Rai & Co, Sumita Arora)

Class: IX (10)

Chapter - 7 : Basic concepts of HTML

1. Who invented the HTML?

Some important things about HTML

3. View HTML document

4. Creating HTML document

5. Tags and Elements in HTML

6. Basic structure of an HTML Elements

7. Basic HTML Elements

8. Parameters & Attributes

9. Formatting tags

Chapter - 8 : Images and links in HTML

1. The <ing> tag

2. The Anchor <A> tag

3. Using <A> as a book mark

4. Using <A> as a link

5. Internet Linking

External Linking

7. Adding link throuh an object/ image (Project, create static web page)

Britannica, Surika Kaushal)

# **Computer Glossary**

www.tutorialspaints.com/ computerglossary.htm

Drawing

Term - I

**April & May** : Perspective (Land Scape)

July : Madhubani Painting

Class: IX (11)

August : Poster

September : Revision

Term - II

October : Paper Collage

November : Building Sketch

**December** : Folk Art

January : Still Life

**February** : Life Study

# Physical Education April to August

Mass P.T, Warming up, Dumbles, Kho Kho, 100 mtr Race Chess, Recreation Games

योग - योगासन, पद्मासन, ताड़-आसन, वज्रासन, शीतली, प्राणायाम् To teach Traffic rules

# September to December

Mass P.T., Kabaddi, recreation games, 200 Mt. Race, Chess, Carrom

योग - गोरक्षासान, पश्चिमोत्तानासन, भद्रासन, वज्रासन To show signs and to teach how to cross the road safety

#### **January to February**

Warming up, Kabaddi, recretion games races, 200 mt, 400 mt, chess, carrom.

योग - सूर्यनमस्कार

Showing signs through Physical exercise

Class: IX (12)