

## SYLLABUS FOR THE YEAR – 2017-2018

CLASS-8

LANGUAGE

April-2017	Chapter 1. Journey By Night Chapter 3. The Hero. Companion Book – Ch. -01 & 02 Compound Subject & Predicate, Verb forms , Simple Present and Present Perfect Cont. Tense , Formal Letter =1, Essay =01
May-2017	Chapter 5. A day's wait /Companion Book – Ch. -03 & 04
July-2017	Chapter 6. I Never Forget A Face. Chapter 8. Perseve and Andromeda Chapter 10. The Hitchhiker Companion Book – Ch. -05, 06 & 07 Future Perfect & Future Perfect Continuous Tense, Order of Adjectives and Simple Past Tense, Essay =2, Letter=2

### QUARTERLY EXAMINATION

August-2017	Chapter 12. The Ransom of Red Chief. Chapter 13. Seventeen Oranges. Companion book – Ch. 8, 9 &10. Past Continuous Tense and Conditionals, Formal Letter =1, Essay =1
September-2017	Chapter 15. The Fun They Had . Chapter 17. The All- American Slurp. Companion book – Ch. 11, 12 &13. (Direct & Indirect Speech, Preposition, 1 Essay, 2 letter
October-2017	Chapter 18. The Model Millionaire. Chapter 20. Man Against Virus. Companion book – Ch. 14, 15 &16. Present Continuous & Past Continuous, Preposition 1 Essay , 1 Letter.

### HALF-YEARLY EXAMINATION

November-2017	Chapter 21- The Merchant of Venice. Companion book – Ch.17 & 18. Clause and Relative clauses.
December-2017	Revision, Companion Book – Chapter. 19&20. 1 Essay , 1 Letter & Preposition
January-2018	Revision , Companion book- Ch.21,1 Essay & 1 letter, Prepositions.
February-2018	Revision for the Final Examination. 1 Essay & 1 letter, Prepositions.

Subject Teacher – Mrs. C. Ganguly/Mr. Atul Pandey/Mr. Arnold Richards

**SYLLABUS FOR THE YEAR – 2017-2018**

**CLASS-8**

**LITERATURE**

April-May-2017	Great Expectations- Chapter 1 to 10/Poem: Casabianca, Julius Caesar: Act I Scene (i),(ii)
July-2017	Great Expectations- Chapters 10 to 22/Poem: The Blind Boy /Julius Caesar: Act-I Scene i)
August-2017	Poem: Three Years She Grew/Great Expectations – Ch. -23-25

**QUARTERLY EXAMINATION**

September-2017	Julius Caesar Act II scene I and ii/Revision, Poem: The Lake Isle of Innisfree.
October-2017	Julius Caesar Act II scenes III and IV/Poem: Past and Present.

**HALF-YEARLY EXAMINATION**

November-2017	Julius Caesar Act III scene I and II/Poem: Inchcape Rock.
December-2017	Julius Caesar Act II Scene III/Poem: Lady Clare.
January-2018	Julius Caesar Act IV and V (Summary/Paraphrase in detail) General questions only/Poem: Mending Walls.
February-2018	Revision for final Examination.

Subject Teacher- Mr. Atul Pandey, Mrs. Madhuri Richards.

**SYLLABUS FOR THE YEAR – 2017-2018**

**CLASS-8**

**MATHS**

April-2017	Rational Numbers, Exponents and powers.
May-2017	Square and Square roots/Cubes and cube roots.
July-2017	Algebraic Expressions and Identities, Factorisations.

**QUARTERLY EXAMINATION**

August-2017	Construction of Quadrilaterals, Playing with Numbers.
September-2017	Operations on sets; Venn Diagrams, Linear Equations and Inequalities in one variable.
October-2017	Percentage and its Applications. Understanding quadrilaterals.

**HALF-YEARLY EXAMINATION**

November-2017	Simple & Compound Interest, Circle.
December-2017	Direct and Inverse variation, symmetry, Reflection. And Rotations.
January-2018	Visualising solid shapes, Mensuration.
February-2018	Data handling

Subject Teacher-Mr.V.S.Tripathi / Mr. Raghvendra Pratap / Mr. P.Tripathi.

**SYLLABUS FOR THE YEAR – 2017-2018**

**CLASS-8  
BIOLOGY**

April-May-2017                      LESSON-1 LIFE PROCESS, Transport of food & minerals

July-2017                                LESSON-2 SENSE ORGANS, Growth, development & Reproduction.

**QUARTERLY EXAMINATION**

August- Sept 2017                    LESSON-3, Control and Co- ordination.

October-2017                         LESSON-4, HEALTH & HYGIENE

November-2017                      CONSERVATION

**HALF-YEARLY EXAMINATION**

December-2017                      LESSON-5 , POLLUTION

January-2018                         LESSON -7 , Food production and management. I

February-2018                      LESSON -8 , Food production and management. II  
Revision

Subject Teacher- Mrs. A.J.Rawson / Mrs. Mousumi Gupta

## SYLLABUS FOR THE YEAR – 2017-2018

### CLASS-8

### HISTORY

April-May-2017	Decline of Mughal Empire/Rise of Independent Regional Powers/Anglo-French Rivalry in the carnatic.
July-2017	Rise of British power in Bengal/Growth of British Power in SouthWest and central India.
August-2017	Expansion of British Power in North India contd...Impact of Britis Rule on India.

#### QUARTERLY EXAMINATION

September-2017	Indian Renaissance.
October-2017	The Age of Revolution/American Civil War.

#### HALF-YEARLY EXAMINATION

November-2017	National Movements in Europe/Revolt of 1857.
December-2017	Revolt of 1857 conte....
January-Feb-2018	Rise of Indian Nationalism/The Indian National Movement 1885-1918/The Indian National Movement 1919-1947.

### CIVICS

April-May -	Environmental concerns/Overpopulation and poverty.
July -	Globalization.

#### QUARTERLY EXAMINATION

August-September -	War & Disarmament.
October-	The United Nations.

#### HALF-YEARLY EXAMINATION

November -2017	Specialized Agencies of the UN.
December – Jan-2018	India and her Neighbours
February -2018	Revision

Subject Teacher-Mr. P.B. Srivastava/Mrs. Anju Gupta

**SYLLABUS FOR THE YEAR – 2017-2018**

**CLASS-8**

**GEOGRAPHY**

April-2017 Chapter 1. Measurement of Temperature and Rainfall.  
Chapter 2. The solar system.

May-2017 Chapter 3. Weather and Climate.

July-2017 Chapter 4. Atmospheric Temperature.  
Chapter 5. Atmospheric Pressure and winds.

**QUARTERLY EXAMINATION**

August-2017 Chapter 6. Moisture in the Atmosphere.  
Chapter 7. Pollution- Its Prevention and control.

September-2017 Chapter 8. Europe- Land/Climate and Natural vegetation and Revision/Map Work.

October-2017 Chapter 9. Europe- Resources & their utilization.  
Chapter 10. Asia-Land/Climate and Natural vegetation.

November -2017 Chapter 11. Asia- Resources & their utilization/Map Work.  
Chapter 12. India- Location and Physical features.

**HALF-YEARLY EXAMINATION**

December-2017 Chapter 13. India- Climate/Natural vegetation and wild life (Map Work)  
Chapter 14. Wheat cultivation in Punjab.

January-2018 Chapter 15. Plantations of Kerala.

February-2018 Chapter 16. Textile Industry of Mumbai and Revision.

Subject Teacher- Ms. Lorriane Fernandez/Dr. V.B. Singh/Mrs. Stuti Dan

## SYLLABUS FOR THE YEAR – 2017-2018

### CLASS-8

### COMPUTERS

April,2017 1. Moving Ahead with Computer System

2. Advanced Feature of Ms-Word

May,2017 3. More Features of Spread Sheet

July,2017 9. HTML (web page designing)

#### QUARTERLY EXAMINATION

August,2017 10. Creating tables and Hyperlink in HTML

8. Internet Services

September,2017 4. Working with Multimedia Presentation: Ms- PowerPoint

October,2017 5. First Step to Ms-Access (Database Package)

#### HALF-YEARLY EXAMINATION

November,2017 6. Working with tools in Adobe photoshop.

7. Communication Technology and computer Network

December,2017 11. QBasic: A programming language

January,2018 Conditional Statement in QBasic

- Decision making statement
- Loop in Basic (For – Next)
- String Manipulation in QBasic

February,2018 Revision

Subject Teacher-Miss. Juhi Khatnani /Mr.Vivek Jaiswal/ Mr. Avneesh Srivastava

## SYLLABUS FOR THE YEAR – 2017-2018

### CLASS-8 MORAL SCIENCE

April-May-2017	Chapter 1. Rediscovering Myself. Chapter 2. Obstacles are no bar Chapter 3. Who steals the show (Prayer & Pledge)
July-2017	To write and decorate some thoughts & National Anthem. Chapter 4. The Evils of Prejudice. Chapter 5. Healthy living & Positive thinking

#### QUARTERLY EXAMINATION

August-2017	Chapter 6. Thinking of others. Chapter 7. The Perils of Aids (A project work will be given)
September-2017	Chapter 8. The risks of smoking (revision for half-yearly exam)
October-2017	Chapter 9. Setting Goals Chapter 10. The Art of forgiving.

#### HALF-YEARLY EXAMINATION

November-2017	Chapter 11. What these Drugs foretell Chapter 12. The Evils of superstition.
December-2017	Chapter 13. Right to a good name. Chapter 14. Nobody's Mother.
January-2018	Chapter 15. To thank or not to thank. Chapter 16. Philosophy of life (Revision)

Subject Teachers- Ms. Aruna Dayal/Mrs. A.J.Rawson



**SYLLABUS FOR THE YEAR – 2017-2018**

**CLASS-8**

**PHYSICS**

April-May-2017                      The Universe/Refraction of Light.

July-2017                                Refraction through & Concave / Convex lens

**QUARTERLY EXAMINATION**

August-2017                            Heat

September-Oct-2017                Kinetic Theory of Matter/Pressure.

**HALF-YEARLY EXAMINATION**

November-Dec.2017                More about Energy

January-February-2018            Static Electricity & Magnetism

Subject Teacher-Mr. Praveer Tripathi /Mr. Ragvendra Pratap

## SYLLABUS FOR THE YEAR – 2017-2018

CLASS-8

CHEMISTRY

April-May-2017                    1. STRUCTURE OF ATOMS  
Introduction/Dalton's atomic theory/Structure of an atom/Composition of nucleus/Isotopes/Arrangement of electrons/Valence/Chemical bonding/Radioactivity & Nuclear energy.

July -2017                            TRANSFORMATION OF SUBSTANCES (CONTINUED.....)  
Physical change/Chemical Change/Characteristics of Chemical reactions: Effervescence/Change of colour/Change of Energy/Speed/Types of chemical reactions/Electroplating & Calculations based on chemical equations.

### QUARTERLY EXAMINATION

August-2017                        QUARTERLY EXAMINATION

Sept.- Oct. -2017                3. HYDROGEN  
Introduction/Discovery/Occurrence/General Methods of preparation of Hydrogen/Laboratory preparation of Hydrogen/Physical & chemical properties of hydrogen & uses of hydrogen.

### HALF-YEARLY EXAMINATION

November-2017                    4. CARBON AND ITS COMPOUNDS  
Occurrence/Compounds of Carbon/Allotropes of carbon/Crystalline forms of carbon: I/Diamond, II Graphite/ Amorphous forms of carbon:-a Charcoal, b. Coke & Gas carbon, c. Lamp black, d. Fullerenes, e. Fuels & Fossil fuels.

December-2017                    5. METALS AND NON-METALS  
Metals: Sources/Interaction: a Concentration of ore, b. Roasting & calcinations, c. Reduction & d. Refining.

January-2018                        METALS AND NON-METALS (Contd.....)  
Non-Metals:-Occurrence/Comparison of Physical properties of Metals & Non-Metals/Chemical properties of Metals & Non-Metals/Uses of Metals & Non-metals/Alloys/Recycling of Metals.

February-2018                    UNITS related to practice sheets.

Subject Teacher - Mr. Siddharth Srivastava

**SYLLABUS FOR THE YEAR – 2017-2018**

**CLASS-8**

**HINDI**

- अप्रैल–
1. इतने ऊँचे उठो
  2. खुले आकाश में (कहानी)  
व्याकरण– समास परिभाषा एवं प्रकार
- मई–
3. लाख की चूड़ियाँ
  4. जीवन का लक्ष्य (लेख)  
पत्र–लेखन (औपचारिक)
- जुलाई–
5. रंग जाती एक ऋतु (कविता)
  6. पंच तत्वों की कहानी (लेख)  
पत्र–लेखन (अनौपचारिक)

**QUARTERLY EXAMINATION**

- अगस्त–
7. रथचक्र (कहानी)
  8. मानवता ही विश्व सत्य (पद)  
निबंध
- सितम्बर–
9. एक कुत्ता और एक मैना (ललित निबंध)
  10. (ऐतिहासिक कहानी)  
सन्धि की परिभाषा
- अक्टूबर–
11. एक स्वप्न साकार हुआ अमर–ज्योति
  12. मेरा नया बचपन (कविता)  
सन्धि के प्रकार पत्र

**HALF-YEARLY EXAMINATION**

- नवम्बर–
13. धरती का सुरक्षा–कवच (पत्र)
  14. अनोखा बदला (संस्मरण)  
निबंध
- दिसम्बर–
15. आठ अभिमन्यू (युद्ध वर्णन)
  16. कपि करि हृदय विचारि
- जनवरी–
17. (संस्मरण नुमा कथा)
  18. रोटियाँ (विदेशी कहानियाँ)  
निबंध
- फरवरी–
19. जायके का सफर
  20. कहानी व  
पत्र लेखन

व्याकरण–वाक्यांशों के लिये एक शब्द पर्यायवाची शब्द व उनके प्रकार निर्देशानुसार वाक्य–परिवर्तन। क्रिया के प्रकार–अकर्मक, सकर्मक, सन्धि विच्छेद, सरल व मिश्रित वाक्य, मुहावरों का अर्थ व प्रयोग, विलोम शब्द, लिंग–परिवर्तन आदि।

**SYLLABUS FOR THE YEAR – 2017-2018**

**CLASS-8**

**SANSKRIT**

अप्रैल–	संस्कृत भाषा वृक्षारोपणस्य महत्त्वम्
मई–	अकाल भार्षा विनश्यति सत्संगति
जुलाई–	किं कर्तव्यम् , किंन कर्तव्यम् जयतु भारतेम् सङ्गणकम्

**QUARTERLY EXAMINATION**

अगस्त–	प्रियं भरतम्
सितम्बर–	संस्कृत गौरवम् बुद्धिर्यस्मे बलं तस्य
अक्टूबर–	मित्रं प्रति पत्रम् अस्माकम् उत्सवाः

**HALF-YEARLY EXAMINATION**

नवम्बर–	लोकोक्तयः
दिसम्बर–	राष्ट्रचिह्नानि नीति–श्लोकाः
जनवरी–	किं वर्तु जानाति भवान् यक्ष–युधिष्ठिर–संवादः
फरवरी–	पितृ भक्तों नचिकेता पुनरावृत्ति

Subject Teacher – Mrs. V.F. Yaqub / Mr. V.S. Tripathi /Dr. V. B. Singh