

**ENGLISH LANGUAGE
CLASS VII
SYLLABUS 2018-2019**

UNIT I

HALF YEARLY

| Prescribed Text: | Collins English Grammar and Composition | Prescribed Text: | Collins English Grammar and Composition- 7 |
|---------------------------|---|--------------------------------------|--|
| SL NO. TOPIC | CONTENTS | SL NO. TOPIC | CONTENTS |
| WRITING SKILLS | | WRITING SKILLS | |
| 1 Essays | Descriptive Narrative | 1 Essays | Descriptive Narrative |
| 2 Letter writing | Informal | 2 Letter writing | Informal |
| GRAMMAR | | 3 Comprehension | Biographies |
| 3 Noun | Kinds of Noun | GRAMMAR | |
| 4 Pronoun | Kinds of Pronoun Emphasizing Pronouns Use of Relative Pronoun | 4 The Sentence | Kind of Sentences Transformation of sentences-1 |
| 5 Adjective | Kinds of Adjective Degree of Comparison | 5 Pronoun | Use of Relative Pronoun |
| 6 Determiners | Kinds of Determiners Correct use of Determiners Articles | 6 Adjective | Kinds of Adjective Degree of Comparison |
| 7 Verb | Finite and Non -Finite | 7 Determiners | Kinds of Determiners Correct use of Determiners |
| 8 Tenses | Present [Simple, continuous, perfect] Past [Simple, continuous, perfect] | 8 Preposition | Kinds of Prepositions Some special Prepositions |
| 9 Adverbs | Kind of Adverbs Forms of Adverb Correct use of Adverbs | 9 Tenses | Present [Simple, continuous, perfect] Past [Simple, continuous, perfect] Future[Simple, continuous, perfect] |
| 10 Subject Verb Agreement | | 10 Adverbs | Position of Adverbs |
| 11 Preposition | Simple prepositions | 11 Conjunctions | Kinds of Conjunction |
| | | 12 Active and Passive Voice | Affirmative and interrogative sentences |
| | | Project: English language Assessment | |

**ENGLISH LANGUAGE
CLASS VII
SYLLABUS 2018-2019**

UNIT II

ANNUAL

| Prescribed Text: | Collins English Grammar and Composition | Prescribed Text: | Collins English Grammar and Composition- 7 |
|--|--|--------------------------------------|---|
| SL NO. TOPIC | CONTENTS | SL NO. TOPIC | CONTENTS |
| WRITING SKILLS | | WRITING SKILLS | |
| 1 Letter writing | Formal Informal | 1 Essays | Descriptive Narrative |
| 2 Comprehension | Short stories Aural comprehension | 2 Letter writing | Formal Informal |
| GRAMMAR | | 3 Comprehension | Short stories Aural comprehension |
| 3 Tenses | Present [Simple, continuous, perfect] Past [Simple, continuous, perfect] Future[Simple, continuous, perfect] | GRAMMAR | |
| 4 Agreement of the Verb with the Subject | Agreement of verb with subject in number and in person | 4 Tenses | Future[Simple, continuous, perfect] |
| 5 Preposition | Types of Preposition | 5 Phrases and Clauses | Kinds of Phrases and Clauses |
| 6 Conjunctions | Kinds of Conjunction | 6 Preposition | Types of Prepositions |
| 7 The Sentence | Transformation of sentences-1 | 7 Conjunctions | Kinds of Conjunction |
| 8 Active and Passive Voice | Affirmative and interrogative sentences | 8 Idioms | |
| 9 Direct and Indirect Speech | Changes in Pronoun, Tenses & Auxiliaries Interrogative sentences | 9 Transformation of sentences-II | |
| | | 10 Active and Passive Voice | Affirmative and interrogative sentences |
| | | 11 Direct and Indirect Speech | Changes in Pronoun, Tenses & Auxiliaries Interrogative sentences |
| | | Project: English language Assessment | |

ENGLISH LITERATURE
CLASS VII
SYLLABUS 2018-2019

UNIT I

Prescribed Text: Magnolia English Reader- 7

Name of the Chapter
The Cherry Tree (Prose)
The Plaint of the Camel (Poem)

Prescribed Text: Happy Prince And Other Stories

The Selfish Giant

UNIT II

Prescribed Text: Magnolia English Reader- 7

Name of the Chapter
Pip and the Convict (Prose)
In the Bazaars of Hyderabad (Poem)

Prescribed Text: Happy Prince And Other Stories

The Remarkable Rocket

HALF YEARLY

Prescribed Text: Magnolia English Reader- 7

Name of the Chapter
Swami and the Sum (Prose)
A Shot in the Dark(Prose)
Ozymandias (Poem)
The Solitary Reaper(Poem)

Prescribed Text: Happy Prince And Other Stories

The Happy Prince
The Devoted Friend

Project Work:

Life and works of R.K Narayan
Submission date : Third week of August '18

ANNUAL

Prescribed Text: Magnolia English Reader- 7

Name of the Chapter
The Mystery of the Missing Ring(Prose)
Madam Rides the Bus (Prose)
If (Poem)
Count that Day Lost(Poem)

Prescribed Text: Happy Prince And Other Stories

The Nightingale and the Rose
The Young King

Project Work:

Life and Works of Oscar Wilde
Submission date:Third week of January' 19

**HINDI 2ND LANGUAGE
CLASS VII
SYLLABUS 2018-2019**

UNIT I

HALF YEARLY

| Prescribed Text: Katha Sarovar | Activity | Prescribed Text: Katha Sarovar | Activity |
|---------------------------------------|----------------------|---------------------------------------|----------------------|
| Name of the Chapter | | Name of the Chapter | |
| Sadhu ki Shikshaye | Reference to Context | Chor Bhikshuk ban gaya | Reference to Context |
| Hanuman ji ke Darshan (K, Kh) | Self Made Questions | Sadhu Rashtrapati | Self Made Questions |
| | Word Meaning | Yamraj se Bhet | Word Meaning |
| | | Patni ka Antim Sandesh | |

| Prescribed Text: Medha Part 7 | Activity | Prescribed Text: Medha Part 7 | Activity |
|--------------------------------------|----------------------|--------------------------------------|----------------------|
| Name of the Chapter | | Name of the Chapter | |
| Jai Bharati | Reference to Context | Kadamb ka Pedh | Reference to Context |
| Puraskar | Self Made Questions | Anyay ke Virudh Main | Self Made Questions |
| | Word Meaning | | Word Meaning |

Prescribed Text: Vyakaran Vaibhav

Name of the Chapter
Upsarg Pratyay
Samaan Shabd Bhandar
Kriya
Kriyavisheshan

Project Baarh ka Ek Drishya jo Aapko Adhik Prabhavit kiya Ho

Prescribed Text: Vyakaran Vaibhav

Name of the Chapter
Nibandh, Patra Lekhan
Apathit Gadyansh
Opposite Words
Paryayvachi Shabd
Muhavre, Karak,
Sangya se Visheshan
Bhavvachak Sangya

All Chapters including Unit-I

HINDI 2ND LANGUAGE
CLASS VII
SYLLABUS 2018-2019

UNIT 2

| Prescribed Text: | Katha Sarovar | Activity |
|-------------------------|---------------------------------|----------------------|
| | Name of the Chapter | |
| | Suhasa | Reference to Context |
| | Sita Swaymbhar | Self Made Questions |
| | Nobel Vijeta Chandrashekhar Ven | Word Meaning |
| | Buddhi ka Chamatkar | |

| Prescribed Text: | Medha Part 7 | Activity |
|-------------------------|----------------------|----------------------|
| | Name of the Chapter | |
| | Karan ka Mitra -Prem | Reference to Context |
| | Kaabuliwala | Self Made Questions |
| | | Word Meaning |

| Prescribed Text: | Vyakaran Vaibhav |
|-------------------------|-------------------------|
| | Name of the Chapter |
| | Sangya |
| | Kaal |
| | Patra Lekhan |

ANNUAL

| Prescribed Text: | Katha Sarovar | Activity |
|-------------------------|--------------------------------------|----------------------|
| | Name of the Chapter | |
| | Mahan Samrat Asoka | Reference to Context |
| | Swami Vivekananda | Self Made Questions |
| | Maharani Lakshmi Bai ka Balidaan | Word Meaning |
| | Sudarshan Chakra Dwara Vimaan Bhedan | |

| Prescribed Text: | Medha Part 7 | Activity |
|-------------------------|----------------------------|----------------------|
| | Name of the Chapter | |
| | Niti Vachan | Reference to Context |
| | Pyar ki Neev | Self Made Questions |
| | Chandrgrahan se Lotati Ber | Word Meaning |
| | Sundri ka Kua | |

| Prescribed Text: | Vyakaran Vaibhav |
|--|-------------------------|
| | Name of the Chapter |
| | Nibandh |
| | Patra Lekhan |
| | Opposite Words |
| | Apathit Gadyansh |
| | Paryayvachi Shabd |
| | Vilom Shabd, Muhavre |
| | Kisan ki Aatmakatha |
| Project | |
| All Chapters including Half Yearly and Unit-II | |

BENGALI 2ND LANGUAGE
CLASS VII
SYLLABUS 2017-2018

| UNIT I | | | HALF YEARLY | | |
|--|-------------------------------|--------------------|--|--------------------------------|--------------------|
| Prescribed Text: | BICHITRA PATH(7) | Activity | Prescribed Text: | BICHITRA PATH(7) | Activity |
| Page No. | Name of the Chapter | | Page No. | Name of the Chapter | |
| 1 | Shialer golpo | Word meaning | 16 | Ghumparani Gan | Word meaning |
| 6 | Honumaner Ahoke Bone Probesh | Short Questions | 20 | Sekaler Kotha | Short Questions |
| | | Extract Qoutations | 36 | Probhat | Extract Qoutations |
| | | | 39 | Ak Bhuture Kandoo | |
| Prescribed Text: MONER MOTO MANUSH | | | Prescribed Text: MONER MOTO MANUSH | | |
| Page No. | Name of the Chapter | | Page No. | Name of the Chapter | |
| 08-Jan | Chinath Bahurupi | | 39 | Potitopaboner Protibha | |
| 12 | Dasur Khapami | | | | |
| Prescribed Text: BICHITRA PATH ANUSILONI(7) | | | Prescribed Text: BICHITRA PATH ANUSILONI(7) | | |
| Page No. | Name of the Chapter | | Page No. | Name of the Chapter | |
| 1 | Byanjon Sandhi | | | Essay Writing | |
| 48 | Biseshyo | | | Letter writing | |
| 64 | Biporit Sobdo | | | Comprehension | |
| | | | 52 | Biseshan | |
| | | | 59 | Sorbonam | |
| | | | 64 | Biporit Sobdo | |
| | | | 43 | Sobdo Theke Nuton Sobdo Gothon | |
| | | | | Expression in one Word | |
| | | | PROJECT | Chinath Bahurupi | |
| | | | | Essay-Ramayaner kotha | |
| UNIT 2 | | | ANNUAL | | |
| Prescribed Text: | BICHITRA PATH(7) | Activity | Prescribed Text: | BICHITRA PATH(7) | Activity |
| Page No. | Name of the Chapter | | Page No. | Name of the Chapter | |
| 30 | Ami Rajia Sultana | Word meaning | 57 | Deboproyager Pothe | Word meaning |
| 45 | Dukhohari | Short Questions | 61 | Kon Deshe | Short Questions |
| | | Extract Qoutations | 81 | Buri Mayer Morog Chele | Extract Qoutations |
| | | | 96 | Bharikki | |
| Prescribed Text: MONER MOTO MANUSH | | | Prescribed Text: MONER MOTO MANUSH | | |
| Page No. | Name of the Chapter | | Page No. | Name of the Chapter | |
| 26-Feb | Doibodhon | | 70 | Mastermosai | |
| 65 | Aronyer Bibhishika | | | | |
| Prescribed Text: BICHITRA PATH ANUSILONI(7) | | | Prescribed Text: BICHITRA PATH ANUSILONI(7) | | |
| Page No. | Name of the Chapter | | Page No. | Name of the Chapter | |
| 68 | Samachharito Bhinarthak Sobdo | | | Essay Writing | |
| | Samarthak Sobdo | | | Letter writing | |
| | | | | Comprehension | |
| | | | 68 | Samachharito Bhinarthak Sobdo | |
| | | | 73 | Suddha Banan | |
| | | | | Expression in one Word | |
| | | | | Sadhu Cholit | |
| | | | PROJECT | Deboproyager Pothe | |
| | | | | Essay-Kolkata Mahanagori | |

MATHEMATICS
CLASS VII
SYLLABUS 2018-2019

UNIT I

| Prescribed Text: | | |
|---|----------------------------|--|
| Ch No. | Name of the Chapter | Topic |
| 1 | Integers | Addition and Subtraction of Integers, Properties of Multiplication and Division of Integers Simplification of Numerical Expressions. |
| 2 | Fractions | Types of Fractions, Addition And Subtraction Of Fractions, Operations on fractions ,Simplifications. |
| 4 | Rational Numbers | Properties of Rational Numbers.Representation of Rational Numbers On The Number Line . Comparison Of Rational Numbers,Absolute Value. |
| 10 | Algebraic Expressions | Types And Operations on algebraic expressions Addition and Subtraction of Algebraic Expressions. |
| PROJECT I | | |
| SYMMETRY AND REPRESENTING 3-D in 2-D | | |
| PROJECT TO BE SUBMITTED BY 10th AUGUST 2018. | | |

HALF YEARLY

| Prescribed Text: | | |
|--|--|--|
| Ch No. | Name of the Chapter | Topic |
| 3 | Decimals | The four fundamental operations. |
| 5 | Powers and Exponents | Laws of Exponents.Standard Form Of Notation Positive Integral Exponent Negative Integral Exponent. |
| 11 | Simple Linear Equations In One Variable. | Solving linear equation in one variable. Word Problems on Linear Equations. |
| 8 | Percentage and its Applications | Converting a fraction into a percent,converting a percent into a fraction,converting decimal into a percent,converting a percent into a decimal, Converting ratio into a percent, converting a percent into a ratio ,Increase Or Decrease in . In Percentage,Profit and Loss,Simple Interest. |
| 13 | Lines and Angles | Angles,Types of Angles,Intersecting lines and parallel lines and Transversal. |
| 14 | Triangle and its Properties. | Types of Triangle,Pythagorean Triplet. |
| Unit-1 Chapters are included in the Half-Yearly Syllabus. Mental Maths Book-7 for practice. | | |

UNIT II

| Prescribed Text: | | |
|---|----------------------------|---|
| Ch No. | Name of the Chapter | Topic |
| 5 | Powers and Exponents | Laws of Exponents. |
| 9 | Speed, Distance and Time | Simple Problems Speed, time and distance— |
| 17 | Congruency of Triangles | Conditions for congruency of triangles. |
| 20 | Data Handling | Mean, Median,Mode and Bar Graph. |
| 20 | Probability | Terms related to Probability and Empirical Probability. |
| PROJECT II | | |
| Bar Graphs-Construction of Bar Graphs. | | |
| PROJECT TO BE SUBMITTED BY 5th JANUARY 2019. | | |

ANNUAL

| Prescribed Text: | | |
|--|--|---|
| Ch No. | Name of the Chapter | Topic |
| 7 | Ratio and Proportion | Ratio in simplest form and Proportion. Unitary Method. |
| 8 | Simple interest | Simple Interest and Amount, simple problems |
| 18 | Constructions | Constructions of Parallel Lines and Triangles. |
| 19 | Perimeter and Area | Perimeter and Area of triangle,rectangle and square. |
| 19 | Area of a parallelogram Area of a Rhombus | Simple Problems. |
| 12 | Linear Inequalities | Inequalities on a number line,Properties of Inequalities ,Solving Inequalities. |
| 6 | Sets | Representation of A Set, Union and Intersection of sets. |
| All the chapters of Unit I ,Unit II and Half Yearly are also included in the Final Syllabus. | | |

PHYSICS
CLASS VII
SYLLABUS 2018-2019

UNIT I

HALF YEARLY

| Prescribed Text: CAMBRIDGE CONNECTION PHYSICS | | | Prescribed Text: CAMBRIDGE CONNECTION PHYSICS | | |
|--|-------------------------------------|---|--|----------------------------|---|
| Ch No. | Name of the Chapter | Topic | Ch No. | Name of the Chapter | Topic |
| 1 | Physical Quantities and measurement | Concept of volume measure volume and area of objects density , its formulae and measurement concept of speed and its formulae numericals on density and speed | 5 | Heat contd. | Heat and temperature Units for measurement of heat Temperature scale Effects of heat |
| 2 | Force and pressure | Relation between rest and motion Different types of motion Scalar and vector quantity Distance and displacement Mass and weight speed | 6 | Sound | Sound and its different sources Types of sound Characteristics of sound waves Reflection of sound Sonar |
| | | | Half yearly: chapters 1,2,5(till taught),6 Pr oject Assignment Musical instruments Date of submission: On or before 24.08.18 | | |

UNIT II

ANNUAL

| Prescribed Text: CAMBRIDGE CONNECTION PHYSICS | | | Prescribed Text: CAMBRIDGE CONNECTION PHYSICS | | |
|--|----------------------------|--|--|----------------------------|---|
| Ch No. | Name of the Chapter | Topic | Ch No. | Name of the Chapter | Topic |
| 3 | Energy | Concept of energy Energy transformation Forms of energy Sources of energy Conservation of energy Relation between work and energy | 4 | Light energy | Reflection Laws of reflection Plane mirrors Primary colors Complementary colors |
| 5 | Heat | thermal expansion Application of thermal expansion in solids, liquids and gases Application of convection current Thermos flask | 7 | Electricity and Magnetism | Laws of magnetism Electromagnetism Electromagnets Electric current Sources of electricity Electrical symbols Alternating and direct current |
| | | | Annual: Chapters 1,2,3,4,5,6,7 Project Assi Primary and complementary colors Date of submission: On or before 08.01.19 | | |

CHEMISTRY
CLASS VII
SYLLABUS 2018-2019

| UNIT I | | | HALF YEARLY | | |
|---|--|---|---|-----------------------|---|
| PRECRIBED TEXT: CAMBRIDGE CONNECTION CHEMISTRY | | | PRECRIBED TEXT: CAMBRIDGE CONNECTION CHEMISTRY 7 | | |
| Chapter No. | Name of the Chapter | Topics | Chapter No. | Name of the Chapter | Topic |
| 3 | Elements, compounds, mixtures | pure and impure substances representation of elements ion formation representation of formulae of compounds types of mixtures separation of mixtures | 4 | Structure of an Atom | Atomic structure, sub-atomic particles. Atomic models molecules, radicals, atomicity, valency introduction to periodic table |
| Matter and its composition | states of matter composition of matter characteristics of matter | | 5 | Language of chemistry | chemical reactions chemical equations |
| | | | Half-yearly syllabus 1,3,4,5. Project:- ATOMIC MODELS AND STRUCTURE SUBMISSION:- On or before 27 August 2018 | | |

| UNIT II | | | ANNUAL | | |
|---|------------------------------|---|---|-----------------------|---|
| PRECRIBED TEXT: CAMBRIDGE CONNECTION CHEMISTRY | | | PRECRIBED TEXT: CAMBRIDGE CONNECTION CHEMISTRY 7 | | |
| Chapter No. | Name of the Chapter | Topic | Chapter No. | Name of the Chapter | Topic |
| 2 | Physical and Chemical Change | changes around us characteristics of physical change | 7 | Air and atmosphere | Significance of various components of air preparation of nitrogen and oxygen combustion, respiration, rusting properties of carbon dioxide greenhouse effect, air quality |
| 5 | Language of chemistry | balancing equations observable changes in reactions | 6 | Metals and non-metals | Classification of elements properties of metals and non metals common uses of metals and non metals corrosion of metals |
| | | | Syllabus for finals 1,2,3,4,5,6,7 Project AIR POLLUTION SUBMISSION:- On or before 7 January 2019 | | |

BIOLOGY
CLASS VII
SYLLABUS 2018-2019

UNIT I

HALF YEARLY

| Prescribed Text: | | | Prescribed Text: | | |
|---|-----------------------------|--|--|-----------------------------|---|
| Frank New Certificate Biology-7 | | | Frank New Certificate Biology-7 | | |
| Ch No. | Name of the Chapter | Topic | Ch No. | Name of the Chapter | Topic |
| 1 | Tissue | Plant tissue-its different types Characteristics,Location and function Animal tissues_its different types Characteristics,location and function | 2 | Five kingdom classification | Protista Fungi Kingdom Animalia |
| 2 | Five kingdom classification | Need for classification Modern system of classification Bacteria | 3 | Kingdom Animalia | Invertebrates-characteristics Major invertebrates phyla Vertebrates-Characteristics Major vertebrates phyla |
| Chapters-1, 2[upto the taught portions] | | | 4 | Photosynthesis in plants | Meaning ,autotrophic mode of nutrition Structure of chloroplast Experiments on photosynthesis Factors affecting photosynthesis Significance of photosynthesis |
| | | | 5 | Respiration in plants | Types of respiration Respiration and photosynthesis Experiments on plant respiration |
| | | | Chapters-1,2,3,4,5 Project -Vertebrates-Animalia Date of submission within 30/6/2018 | | |

UNIT II

ANNUAL

| Prescribed Text: | | | Prescribed Text: | | |
|--|---------------------------------|---|---|-------------------------------|--|
| Frank New Certificate Biology-7 | | | Frank New Certificate Biology-7 | | |
| Ch No. | Name of the Chapter | Topic | Ch No. | Name of the Chapter | Topic |
| 6 | The Human Body-Excretory System | Excretory Products in human beings Different organs of excretion Excretory system of human beings Formation of urine Common disorders | 7 | The Human Body-Nervous System | The human brain The different parts of the brain ,functions Spinal chord Nerves and its different types |
| Chapter-chapter 5,6 | | | 8 | Allergy | Allergens Systems and different types Preventions and preventive measures |
| | | | Chapters-1,2,3,4,5,6,7,8 Project-Health and hygiene Date of submission within 31/ 1/ 2019 | | |

History and Civics
Class VII
Syllabus 2018-2019

UNIT I

HALF YEARLY

| Prescribed Text: | | Focus On History and Civics | Prescribed Text: | | Focus On History and Civics |
|------------------|-----------------------------------|--|------------------|--|---|
| Ch No. | Name of the Chapter | Topic | Ch No. | Name of the Chapter | Topic |
| 1 | The Turkish Invasion | Mahmud of Ghazni, Muhammad Ghori Turkish Invasion , effects . | 4 | Vijaynagar And Bahamani | Rise and Downfall |
| 2 | The Delhi Sultanate | Slave ,Khilji, Tughlaq, Sayyid,Lodhi Dynasty | 5 | Mughal Empire | Babur, Humayun, Sher Shah |
| 3 | Society And culture | Society, Administration, economy, Culture | | | |
| | | <u>Civics</u> | | <u>Civics</u> | |
| 1 | Our constitution and its features | All salient features of constitution . | 2 | Fundamental Rights H Y chapters 1,2,3,4,5 Project Work | Features of all Rights Civics 1,2 Vijaynagar And Bahamani |

UNIT II

ANNUAL

| Prescribed Text: | | Focus On History and Civics | Prescribed Text: | | Focus On History and Civics |
|------------------|---|--|------------------|------------------------|-------------------------------------|
| Ch No. | Name of the Chapter | Topic | Ch No. | Name of the Chapter | Topic |
| 6 | Akbar The Great | Battle of Panipat, Conquest all policies administration, social and cultural life . | 10 | Christianity and islam | Teachings & Effects |
| 7 | Jahangir, Shah Jahan & Aurangjeb | Conquests Administration, Estimate | | Project Work | AKBAR The Great |
| 8 | The Sufi and Bhakti Movements | Teachings and Effects | | Annual Chapters | History 6,7,8,9,10 Civics 1,2,3. |
| 9 | Sikhism | Guru Nanak,The Nine Gurus, Influence | | | |
| | | <u>Civics</u> | | | |
| 3 | Directive Principles of State policy | Economics , social , educational , law and Justice . | | | |

GEOGRAPHY
CLASS VII
SYLLABUS 2018-2019

UNIT I

HALF YEARLY

| Prescribed Text: Frank Middle School Geography For Class7 | | | Prescribed Text: Frank Middle School Geography For Class7 | | |
|--|---|---|--|--------------------------------|--|
| Ch No. | Name of the Chapter | Topic | Ch No. | Name of the Chapter | Topic |
| 1 | Representation of Geographical Features on Topographical sheets | Use of Colours on Topographical Maps Use of Scales For Measurement Types of Scales Measuring Distance Conventional Symbols | 4 | Weathering & soil formation | The Rock Cycle weathering & Erosion Factors Affecting The Process Of Weathering Types of Weathering Soil Formation |
| 2 | Atmosphere | Composition Structure of the Atmosphere & Its Importance Greenhouse Effect and Global Warming The Ozone Layer & Its Importance | 7 | Europe | Location, Political Divisions and Physical Features Case Study : Tourism In Switzerland Map work |
| 3 | Weather and Climate | Elements of Weather and Their Measuring Instruments Weather Forecast & Its Importance | Europe | Europe | Map work |
| | | | Project: | Atmosphere | |
| | | | Submission date: | 2nd week of August, 2018 | |
| | | | Syllabus for Half Yearly inc | Map work | |
| | | | Chapters Included: | 1 to 4 & 7. Map work & Project | |

UNIT II

ANNUAL

| Prescribed Text: Frank Middle School Geography For Class7 | | | Prescribed Text: Frank Middle School Geography For Class7 | | |
|--|----------------------------|---|--|---|---|
| Ch No. | Name of the Chapter | Topic | Ch No. | Name of the Chapter | Topic |
| 5 | Industries | Classification of Industries Factors affecting the location of industries Important Industries of The World Industrial Pollution & Its Mitigation Measures | 8 | Africa | Location Political Divisions & Physical Features Case Study : Cocoa Cultivation In Ghana |
| 6 | Energy and Power Resources | Sources of Energy Distribution of Mineral Resources Hydro Electric Power Projects Conservation of Energy & Power Resources | 9 | Australia | Location Political Divisions & Physical Features Case Study : Sheep Rearing In Australia |
| | | | 10 | Antartica | Discovery Location, Physical Features, Climate, Vegetation, and Mineral Resources A Human Void Zone Africa |
| | | | Project | Map Work Australia- Climate, Natural Vegetation and Wildlife OR Antartica | |
| | | | Submission date: | 2nd week of January, 2019 | |
| | | | Syllabus for Final | | |
| | | | Chapters Included: | 1 TO 6 ,8,9 & 10 | |
| | | | Map work. & Project | | |

**COMPUTER
CLASS VII
SYLLABUS 2018-2019**

UNIT I

HALF YEARLY

| Prescribed Text: REBOOT | | | Prescribed Text: REBOOT | | |
|--------------------------------|---|--|--------------------------------|--|---|
| Ch No. | Name of the Chapter | Topic | Ch No. | Name of the Chapter | Topic |
| 1 | Computer-Hardware Components | Internal Hardware-. CPU,RAM ROM,SMPS External Hardware - Input, Output, Storage devices. | 8 | HTML- Creating list and inserting image in HTML | Introduction to HTML. Creating list-Ordered and Unordered list. Nesting list. Inserting image in a web page. Inserting image as a background. |
| 2 | Introduction to Number System | Hardware and Software Storage units in computer Conversion of Decimal to Binary Conversion of Binary to Decimal | 9 | Table , Links and Forms in HTML | Creating tables in HTML. Linking, Marquee Tag. |
| 3 | Computer Virus- Types, Symptoms and Prevention | What is a virus?How does it spread? Types of computer virus. Preventing virus infection Antivirus software | | | |

Syllabus for Unit 1 – Ch: 1, 2, 3 & Project - Computer VIRUS and its effects.
Date of submission of project: On or before 21/06/2018

Syllabus for Half Yearly - Ch- 1,2,3,8,9

UNIT II

ANNUAL

| Prescribed Text: REBOOT | | | Prescribed Text: REBOOT | | |
|--------------------------------|----------------------------|---|--------------------------------|--|--|
| Ch No. | Name of the Chapter | Topic | Ch No. | Name of the Chapter | Topic |
| 5 | Introduction To Excel | Components of Excel Data Types Entering, Creating, Editing (overwriting and partial modification) and Saving a workbook | 7 | Introduction to Access | What is DBMS? Creating database. Opening an existing database. Modifying table design. Sorting, filtering and searching data |
| 6 | Editing a Worksheet | Selecting, Inserting, Copying, Deleting cells in a worksheet. Autofill feature Creation of simple formulas in Excel | 4 | Ethics and Safety measures in COMPUTING | Computer ethics Advantages and disadvantages of internet Safety measures in computer and internet Digital footprint. |

Syllabus for unit 2 - Ch.5,6 & Project – Computer Ethics
Date of submission of project: On or before 09/01/2019

Syllabus for annual --- Ch. 1,2,3,4,5,6,7,8,9.

**HINDI -3RD LANGUAGE
CLASS VII
SYLLABUS 2018-19**

UNIT I

HALF YEARLY

| <u>Prescribed Text:</u> | <u>Medha Praveshika</u> | <u>Prescribed Text:</u> | <u>Medha Praveshika</u> |
|--------------------------------|----------------------------------|--------------------------------|--|
| | Name of the Chapter Page 9-40 | | Name of the Chapter Prarthana Medhak ki Seekh Aao Ped lagaye Yeh Samjhdar Chintu |

UNIT 2

ANNUAL

| <u>Prescribed Text:</u> | <u>Medha Praveshika</u> | <u>Prescribed Text:</u> | <u>Medha Praveshika</u> |
|--------------------------------|---|--------------------------------|--|
| | Name of the Chapter Hamare Bapu Thik Samay Par Roti ka Batwara | | Name of the Chapter Dadaji ka Gaaon Rakshabandhan Ek-Do Including Unit-II Syllabus |

BENGALI -3RD LANGUAGE**CLASS VII****SYLLABUS 2018-2019****UNIT I****HALF YEARLY**

| Prescribed Text: | BICHITRA PATH(7) | Activity | Prescribed Text: | BICHITRA PATH(7) | Activity |
|-------------------------|-------------------------|-----------------------|-------------------------|---------------------------|-----------------------|
| Page No | Name of the Chapter | | Page No | Name of the Chapter | |
| 6 | Dui borner juktakhor | 1. Word - Meaning | 24 | Projapoti | 1. Word - Meaning |
| 12 | Tin borner juktakhor | 2. Dictation | 26 | Megher muluk | 2. Dictation |
| 17 | Dui songhi | 3. Fill in the blanks | 29 | Noukajatra | 3. Fill in the blanks |
| 19 | Baghke bachao | 4. Jumbled Words | 31 | Shingha r khorgoser goppo | 4. Jumbled Words |
| | | 5. Picture Study | | | 5. Picture Study |
| | | | | | 6. Opoosite |
| | | | | | 7. Lingo |

| Prescribed Text: | BICHITRA PATH ANUSILONI(7) | Prescribed Text: | BICHITRA PATH ANUSILONI(7) |
|-------------------------|-----------------------------------|-------------------------|-----------------------------------|
| Page No | Name of the Chapter | Page No | Name of the Chapter |
| 1--17 | Chapter 1-5 | 19--30 | Chapter 6-12 |

UNIT 2**ANNUAL**

| Prescribed Text: | BICHITRA PATH(7) | Activity | Prescribed Text: | BICHITRA PATH(7) | Activity |
|-------------------------|-------------------------|-----------------------|-------------------------|-------------------------|-----------------------|
| Page No | Name of the Chapter | | Page No | Name of the Chapter | |
| 35 | Jala kujo songbad | 1. Word - Meaning | 41 | Paribo na | 1. Word - Meaning |
| 38 | Iswarchandrer chelebela | 2. Dictation | 46 | Topobiner chobi | 2. Dictation |
| | | 3. Fill in the blanks | 49 | Amader gram | 3. Fill in the blanks |
| | | 4. Jumbled Words | 67 | Essay-Botgach | 4. Jumbled Words |
| | | 5. Picture Study | | Essay-Shitkal | 5. Picture Study |
| | | | | | 6. Opoosite |
| | | | | | 7. Lingo |

| Prescribed Text: | BICHITRA PATH ANUSILONI(7) | Prescribed Text: | BICHITRA PATH ANUSILONI(7) |
|-------------------------|-----------------------------------|-------------------------|-----------------------------------|
| Page No | Name of the Chapter | Page No | Name of the Chapter |
| 32--36 | Chapter 13-15 | 39--48 | Chapter 16-20 |

MUSIC
CLASS VII
SYLLABUS 2018-2019

| Unit 1 | Half Yearly |
|---|---|
| Songs- 1 Words 2 Let It be 3 Imagine 4 Vande mataram | Songs- 1 Make me a channel of your peace 2 Blowing in the wind 3 Pass it on 4 Chhodo kal ki baatein |
| Unit 2 | Annual |
| 1 Hark! The herald angels sing 2 Mary's boychild 3 Joy to the World 4 We three kings | 1 Anondoloke 2 God will make a way 3 A sky full of stars 4 People over the world Revision |

DANCE
CLASS VII
SYLLABUS 2018-2019

| Unit 1 | Half Yearly |
|--|--|
| 1 Basic Steps 10 to 20 2 Basic jumps 3 Basic movements Different movements observation with music and songs. Different movements on western music-fusion , contemporary, zumba. 4 Different movements on classical dance. Theory :What is dance? Different type of 5 dance forms? Folk dance? | 1 Basic steps 2 Basic jumps 3 Basic movements Different movements on dance songs Dance on patriotic songs 4 Exercise and yoga movements Theory: Western dance? Indian classical 5 dance? |
| Unit 2 | Annual |
| 1 Body movement 2 Basic steps of classical dance 3 Daily routine done with music Dance on new songs festivals 4 Durga puja, Diwali, Christmas Theory: Types of dance, and different types of 5 folk dance. | 1 Basics steps of classical and creative 2 Revision of yoga movements 3 Daily routine done with music Learn movements on different music and 4 songs Theory:Revision of dance, and different 5 types of mudras,dance |

GENERAL KNOWLEDGE
CLASS VII
SYLLABUS 2018-2019

| Unit 1 | | Unit 2 | |
|--------------------------------------|--------------------------------|--------------------------------------|-------------------------|
| Prescribed Text: New Find Out | | Prescribed Text: New Find Out | |
| Pg No. | Name of the Chapter | Pg No. | Name of the Chapter |
| 7 | Migratory birds | 40 | Men of science |
| 8 | The indian epics | 42 | Wonders of the world |
| 10 | Pilgrimages | 44 | Yesterday'sHeroes |
| 15 | Fighting the odds | 46 | Space today |
| 16 | Celebrities who care | 48 | Sports in recent times |
| Half Yearly | | Annual | |
| Prescribed Text: New Find Out | | Prescribed Text: New Find Out | |
| Pg No. | Name of the Chapter | Pg No. | Name of the Chapter |
| 18 | Man's best friend | 52 | Save energy,go green |
| 22 | Martial arts and combat sports | 56 | Maestros |
| 27 | Festival in India | 58 | Name the country |
| 29 | Big sea creature | 59 | India quiz |
| 34 | Connections | 63 | Modern science marvels |
| | | 62 | News makers of this era |
| | | 64 | Find the connection |

Value Education
CLASS VII
SYLLABUS 2018-2019

UNIT I

HALF YEARLY

| Value Education-7 | | | Value Education-7 | | |
|-------------------|--|------------------------------------|-------------------|-----------------------------------|-----------------------|
| Chapter No. | Name of the Chapter | Topic | Chapter No. | Name of the Chapter | Topic |
| 1 | Being considerate | courtesy dignity of manual work | 4 | Fellow feeling teamwork | solidarity of mankind |
| 3 | Responsible citizenship Chapter-1,3 | national consciousness | 5 | Being truthful Chapter-1,3,4,5 | honesty. |

UNIT II

ANNUAL

| Value Education-7 | | | Value Education-7 | | |
|-------------------|-------------------------------------|---------------------|-------------------|---|--------------------------------------|
| Chapter No. | Name of the Chapter | Topic | Chapter No. | Name of the Chapter | Topic |
| 6 | Protect animals | respect for animals | 9 | Spirit of enquiry | curiosity |
| 7 | Thinking beyond self Chapter-6,7 | common good | 12 | Everyone is equal Chapter-6,7,9,12 | equality humility self-respect |

SUPW
CLASS VII
SYLLABUS 2018-2019

| Unit 1 | Half Yearly |
|--|--|
| Prescribed Text: Art and Craft Book-7 | Prescribed Text: Art and Craft Book-7 |
| Pg No.-12,21,24,17,64,68,69 | Pg No.-26,29,32,72,73 |
| Craft Lino Print | Craft Rice Work |
| Fabric Painting | Glass Painting |
| Ice-Spoon Work | Rakhi Making |
| Wall hanging | Diya Decoration |
| Pot Decoration | |
| Greeting Card Making | |
| Unit 2 | Annual |
| Prescribed Text: Art and Craft Book-7 | Prescribed Text: Art and Craft Book-7 |
| Pg No.-37,43,45 | Pg No.-46,56,51 |
| Craft Spray Painting | Craft Greeting Card Making |
| Calendar Making | Chadmala Making |

PHYSICAL EDUCATION
CLASS VII
SYLLABUS 2018-2019

Unit 1

Half Yearly

| | | | |
|---|-------------------------------------|---------------------------------|---|
| *LINE FORMATION | SYNCHRONISED MOVEMENT | STRETCHING EXERCISE | BODY FLEXIBILITY |
| *ONE ARM DISTANCE | DISCIPLINE DURING ASSEMBLY | MASS DRILL EXERCISE EX. NO.-1-4 | DEVELOPING PHYSICAL & MENTAL ABILITY |
| *ATTENTION | FOCUS | *INDOOR GAMES - | DEVELOPING MENTAL ABILITY & PSYCOMOTOR SKILLS |
| *STAND AT EASE | CALMING OF MIND & BODY | CARROM BOARD ,TABLE TENNIS | |
| *OUTDOOR GAMES- BASKETBALL,FOOTBALL, CRICKET | DEVELOPMENT OF TEAM SPIRIT | CHESS | |
| *MARCH PAST | DEVELOPMENT OF CO-ORDINATION SKILLS | RELAY RACE | IMPROVEMENT OF STAMINA |
| *YOGA EXERCISE | STRESS RELIEF, HELPS DIGESTION | THROWBALL | INCREASING IN STRENGTH |

Unit 2

Annual

| | | | |
|--------------------------------------|--------------------------------------|---|------------------------|
| FITNESS TRAINING-JOGGING,SHUTTLE RUN | STRENGTH,SPEED,ENDURANCE | MASS DRILL EXERCISE EX. NO.-8-10 | DEVELOPING SKILL |
| MASS DRILL EXERCISE EX. NO.-5-7 | DEVELOPING PHYSICAL & MENTAL ABILITY | FLAT RACE-100M.,200M. | IMPROVEMENT OF STAMINA |
| THREE LEGGED RACE | COORDINATION | PROJECT-FIFA WORLD CUP OR ICC WORLD CUP | |
| SKIPPING ROPE | STABILITY OF BODY | | |
| FLAT RACE-100M. | IMPROVEMENT OF STAMINA | | |
| SPOON & MARBLE RACE | BALANCING | | |

* THE MARKED ACTIVITIES WILL BE CONTINUED THROUGHTOUT THE SESSION