

AARYAN INTERNATIONAL SCHOOL

Syllabus : 2019-20

Class : IX

Subject : English

April & May

Beehive	Ch. 1 The Fun they had Poem : The Road not taken Ch. 2 The sound of music Poem : Wind
Moments	Ch. 1 The lost child
Grammar	Story writing, Informal letter

July & August

Beehive	Ch. 3 The little Girl Poem : Rain on the roof
Moments	Ch. 2 The adventures of Toto Ch. 3 Iswaran the story teller
Grammar	Tenses, Voice, Paragraph writing
Pre-Mid Term	: Syllabus from April to July

September & October

Beehive	Ch. 4 A Truly beautiful mind Poem : The lake isle of Innisfree Ch. 5 The Snake & the mirror
Moments	Ch. 4 In the kingdom of fools
Grammar	Article writing, Diary Writing
Pre-Mid Term	: Syllabus from April to Sept.

November & December

Beehive	Ch. 6 My Childhood Poem : A legend of Northland Poem : No men are foreign. Ch. 7 Packing Poem : The Duck and the Kangaroo Ch. 9 The Bond of love Poem : The Snake Trying
Moments	Ch. 5 The Happy Prince Ch. 7 The last leaf
Grammar	Reported Speech, Sub-Verb Concord, Propositions

January

- Beehive** Ch. 11 If I were you
Ch. 10 Kathmandu
Poem : A Slumber did my spirit seal
- Moments** Ch. 9 The Accidental Tourist
- Grammar** Ch. 10 The Beggar
Clauses, Editing, Gap Filling, Omission.

Feb.: Revision of All Syllabus

Subject : Hindi

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Subject : Social Science

April & May

History : Ch. 1 The French Revolution
Geography : Ch. 1 India Size and Location
Pol. Science : Ch. 2 What is democracy. Why Democracy ?
Economics : Ch. 1 The Story of Village Palampur

July & August

History : Ch. 4 Forest Society and Colonialism
Geography : Ch. 2 Physical Feature of India
Pol. Science : Ch. 3 Constitutional Design
Economics : Ch. 2 People as Resource

September & October

- History : Ch. 3 Nazism and the Rise of Hitler
Geography : Ch. 3 Drainage
Pol. Science : Natural Vegetation and wild life
Economics : Ch. 3 Poverty as a challenge

November & December

- Geography : Ch. 4 Climate
Pol. Science : Ch. 3 Electoral Politics
Ch. 4 Working of an institution

January & February

- History : Ch. 4 Food Security in India
Geography : Ch. 2 Socialism in Europe and the Russian Revolution
Pol. Science : Ch. 6 Population
Economics : Ch. 5 Democratic Rights

Subject : Science

April

- Ch. 1 Matter in our surroundings
Ch. 5 Fundamental Unit of Life
Ch. 8 Motion

Practical

To prepare a temporary mount of onion peel cells or human cheek cells.

May

- Ch. 2 Is matter around us pure ? (Introduction)
Ch. 6 Tissues (Introduction)

July

Ch. 2 Is Matter around us pure ? (upto Suspension)

Ch. 6 Tissues (Plant and Animal Tissues)

Ch. 9 Force and Laws of Motion (First and Third Law of Motion)

Practical

1. To Establish a relationship between weight of a rectangular wooden block lying on a horizontal surface and the minimum force required to just move it using a spring balance.
2. To study the permanent slides of plant tissues.
3. To study the permanent slides of animal tissues.
4. To prepare a true solution, a suspension and a colloid.

August

Ch. 2 Is matter around as pure ?

(Upto separation of Components) & (Contd.)

Ch. 6 Tissues (Contd.)

Ch. 9 Force and laws of motion (Cont.)

Ch. 10 Gravitation (Cont.)

Ch. 15 Improvement of Food resource (Introduc & Contd.)

Practical

1. To study various types of chemical reactions and observe the type of change.
2. To study the presence of starch in a food substance and presence of adulterant metanil yellow in arhar dal.

September

Revision

Ch. Atoms & Molecles (Introduction)

Ch. 13 Why do we fall ill ? (Contd. & upto means of spread)

Ch. 10 Gravitation (Cont.)

OCTOBER

1. Ch. 3 Atoms & molecules (upto anion & writing chemical formule)
Ch. 13 Why do we fall ill ? (Contd. & upto means of spread)
2. Ch. 10 Gravitation (Cont.)
Ch. 7 Diversity in living organisms (Introduction)
Ch. 11 Work and energy.

Practical

1. To verify law of conservation of mass.
2. To study the life cycle of Mosquito

November

- Ch. 3 Atoms & Molecules (Mole concept & Contd.)
Ch. 7 Diversity on living organisms.
(5 kingdom classification & plant kingdom)
Ch. 11 Work and Energy (Contd.)

Practical

1. To study the plant specimens
2. To study the comparison between monocot and Dicot Plants.
3. To determine and density of an unkonwn object using spring balance and measuring cylinder.

December

- Ch. 4 Structure of atom
(Introduction and Rutherford's model)
Ch. 7 Diversity in living organisms.
Animal kingdom & Binomial Nomenclature
Ch. 11 Work & Energy (Contd.)

Practical

1. To study The animal specimens,
2. To establish a relation between loss in weight of an object when immersed in tap water of an object, when immersed in tap water, a strongly salty water.

JANUARY

- Ch. 4 Structure of Atom (Contd.)
- Ch. 7 Diversity in living organisms (Contd.)
- Ch. 12 Sound (Contd.)
- Ch. 14 Natural Resources.

Practical

1. To find the speed of transverse and longitudinal pulse in a slinky.
2. To verify the law of reflection of sound.

FEBRUARY

Revision

Syllabus for Assessment

Class Test Ch. 1, 5 & 8

Periodic Test Ch. 1, 5, 6, 8, 9

PT-2 Ch. 1, 2, 5, 6, 15, 8, 9, 10

PT-3 Ch. 1, 2, 3, 5, 6, 7, 8, 9, 10, 11, 13, 15

Annual Examination Ch. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15

Subject : Information Technology

JANUARY

April	(Computer System) Ch. 1, 2
May	(Input/Output device) (Computer Software) Ch. 3 (Programming Languages)
July	(Operating System) Ch. 4
Aug.	Unixm, GNU (Linux) (World processing tool) Ch. 5, 6 Alignment of text (Merging)
Sep.	(Communication Technology Presentation tool (MS-Powerpoint) Ch. 7 Inserting Pictures, Header & Footer
Oct.	(Ch. 87) (Spreadsheet Tool) (Ms-Excel) Cell referencing charts.
Nov.	(Ch. 9) (Mail merge in Ms-word) Inserting shapes
Dec.	(Ch. 10) (Social Impact of it)
Jan.	Privacy, (Plagirism) Revision (Practise of Sample paper)
Feb.	Revision (Practice)
Mar.	Exam

MATHS

Study Plan for Session 2019-20

April	Chapter 1	Number System
	Chapter 2	Polynomial
May	Chapter 6	Lines and Angles
	Chapter 15	Probability
June	Holiday	
July	Chapter 3	Co-ordinates Geometry
	Chapter 12	Heron's Formula
Aug.	Chapter 4	Linear equation in two variables
	Chapter 7	Triangle
Oct.	Chapter 10	Circles
Nov.	Chapter 8	Quadrilateral
	Chapter 13	Area related to parallelogram and triangles
Dec.	Chapter 11	Construction
	Chapter 5	Introduction to Euclid's Geometry
Jan.	Chapter 14	Statistics
	Chapter 12	Surface area and volume
Feb.	Revision of all syllabus	