

AARYAN INTERNATIONAL SCHOOL

Syllabus : 2019-20

Class : VIII

Subject : English

**Book: (1) Sunflower Communication English Main Course (Cordova)
(2) Grammar Chest (Cordova)**

April

Unit – 1 Ch – 1: A journey Through Desert
Ch – 2: The day of the Barefeet
Ch – 3: It couldn't be done (poem)

Grammar Ch 1 to 5
Composition: Notice, Diary (2 each)

May

Unit – 2 Ch 1: Jamacian Fragment
Ch 2: The Healing Touch
Ch 3: Nine Gold Medals (poem)

Grammar Ch. 6 Verb infinitives
Ch. 8 Subject verb agreement
Ch. 14 Adverb

Writing Skill E-mail, Informal Letter

Activity Design your own letter head and write 2 notices to put up on the notice board.

July

Unit – 3 Ch 3: My only Cry “Close the Arms factories” (poem)

Grammar Ch. 7 Clause
Ch. 9 Modals
Ch. 10 Present Tense
Composition : Paragraph writing (2)

**Syllabus of Pre-Mid Term - 1
All work done from April to July**

August

- Unit – 3** Ch 1: The best Christmas present in the world – 1
Ch 2: The best Christmas present in the world – 2
- Grammar** Ch. 11 Past Tense
Ch. 12 Future Tense
Ch. 40 Antonyms/Synonyms
Composition : Formal letter (Complaint Letter)

September

- Eng.** Ch. How much do you remember - 1 (Pg. 129-130)
- Grammar** Ch. 15 Preposition and their correct use
Ch. 16 Verbs and Prepositions
Composition : Article Writing
Revision Ex - 1

Mid term examination syllabus
All work done from April to September

October

- Unit -4** Ch. 1 A Boy's best friend
Ch. 2 Heart of Gold
Ch. 3 Somebody's Mother (Poem)
- Grammar** Ch. 13 Active passive voice
Ch. 37 Punctuation
Revision Ex. 2
Composition : Bio-Sketch Note Writing

November

- Unit -5** Ch. 1 The victory
Ch. 2 Two ways to learn a Hymn
Ch. 3 If (Poem)
- Grammar** Ch. 17 Phrasal Verb
Ch. 18 Conjunction
Ch. 19 Conditional
Composition : Advertisement

Syllabus of Post Mid Term

MCB: Unit 1 - Ch. 2, Unit 2 - Ch. 1, Unit-3 , Unit-4, Unit-5

Grammar Ch 16, 14, 18, 13, 19, 17, 15

Grammar Letter, Notice, Email, Article, Bio Sketch

December

Unit -6 Ch. 1 The crowded Home
Ch. 2 The boy who broke the bank

Grammar Ch. 20 Direct and Indirect
Ch. 36 Poster and Slogans
Ch. 33 Editing

January

Unit -6 Ch. The owl - Critic (Poem)
How much do you remember - 2

Grammar Ch. 38 Spellings
Ch. 39 Understanding words better

February

Grammar Composition : Formal / Business/
Ch. 21, 22, Editor Letters.

E.R. : How much do you remember - 2 (235)

SYLLABUS OF ANNUAL EXAM

MCB - Unit-1, Ch. 1, Unit -2, Ch. 2, Unit -3, Ch. 2, Unit 4, Ch. 2,
Unit -5 , Ch. 1, 2, 3, Unit-6, Ch. 1, 2, 3

Grammar Ch. 3, 5, 6, 8, 13, 19, 20, 21, 22

Composition Letter, Article, Notice, Dairy, Paragraph,
Story, Picture Composition

MARKING SCHEME

ENGLISH

Marking & Weigtage

PRE-MID & POST MID TERM Total Marks - 60

Reading 2 Passages	15 M
Writing and Grammar	30 M
Reading Text	15 M

MID-TERM Total Marks - 80

Reading 2 Passages	20 M
Writing and Grammar	40 M
Reading Text	20 M

Subject : Hindi

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MARKING SCHEME

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PRE-MID & POST MID TERM Total Marks - 60

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vi fBr d kAk

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MID-TERM & ANNUAL Total Marks - 80

[kMd]

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vi fBr d kAk

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Q d g k j d Q k j . k 25

[kMx

d k [kM 10
xn; [kM 10

[kM?k

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Subject : Maths

Book Name: Maths Booster

Term – 1 (April to September) April

Ch 1: Rational Numbers
Ch 2: Exponents and powers
Maths Lab Manual: Act – 2, 7

May

Ch 3: Square and Square roots
Ch 12: Representing 3 Dimension in 2 dimension
Maths Lab Manual: Act – 14, 16

Summer Break Activity

- Make a model on 3D figure (Roll No. 1 to 15)
- Write properties of rational numbers on A-3 size sheet (Roll No. 16 to 30)
- Write properties of perfect square number on A-3 size sheet (Roll No. 31 onwards)

July

Ch 4: Cube & Cube Roots
Ch 11: Understanding Shapes
Maths Lab Manual: Act – 9, 18, 21

Pre Mid term examination syllabus

Ch. 1, 2, 3, 4, 12

August

Ch 5: Playing with Numbers (Cont.)
Ch 6: Algebraic Expressions and Identities
Math Lab Manual: Act – 3, 4

September

Ch 16: Introduction to Graphs.
Mid Term Examination Syllabus
Ch. 1, 2, 3, 4, 5, 6, 11, 16

Term II (October to Feb.)

October Ch. 7 : Factorisation
Ch. 9 : Percentage and its application
Maths Lab Manual : 1, 6

November Ch. 9 : Percentage and its application (Cont.)
Ch. 10 Direct and Indirect Variation
Maths Lab Manual : Activity 12, 21

December Ch. 8 Linear Equation in one variable
Ch. 13 Practical Geometry
Maths Lab Manual : Act 5, 13

Post Mid Term Examination Syllabus
Ch. 7, 9, 10, 16

WINTER BREAK ACTIVITY

- Make a project on types of Quadrilateral (Roll No. 1 to 15)
- Write the formulas of Ch. 9 on A-3 size sheet (Roll No. 16 to 30)
- Make an activity of any mathematics (Roll No. 31 onwards)

January

Ch 14: Mensuration
Math Lab Manual: Act – 10, 11

February

Ch. 15 Data Handling
Revision for annual examination

Syllabus of Annual Exam Ch – 1, 3, 6, 7, 8, 9, 10, 13, 14, 15, 16

MARKING SCHEME

MATHS

PRE-MID & POST MID TERM Total Marks - 60

	No. of Question	Marks	Total
Section A	6	1	6 M
Section B	10	2	20 M
Section C	6	3	18 M
Section D	4	4	16 M

MID-TERM / ANNUAL EXAM Total Marks - 80

	No. of Question	Marks	Total
Section A	10	1	10 M
Section B	10	2	20 M
Section C	10	3	30 M
Section D	5	4	20 M

Subject : SOCIAL SCIENCE

Prescribed Books : Pathways (Frank)

April

History	Ch – 2 : Expansion of British power in India
Geography	Ch – 1 : Resources
Social & Pol. Sci.	Ch – 1 : Our Constitution

Smart Class (Geo - Resources)

May

History	Ch – 3 : Rural life under the British Rule
Geography	Ch – 2 : Natural resources : Land, soil, water, natural vegetation and wildlife.
Social & Pol. Sci.	Ch – 2 : Understanding secularism

Activity for Summer Holiday	1. Make any one project given on page No. 146 in 'project work' (1, 2, 4, 5) 2. Write the original / Amended preamble of India on A3 sheet.
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July

History	Ch – 4 : Colonialism and tribal societies
Social & Pol. Sci.	Ch – 3 : The union legislature and executive

PRE MID TERM EXAMS
Syllabus: All work done from April to July

August

History	Ch – 5 : A popular and rebellion – The revolt of 1857
Geography	Ch – 3 : Mineral and power resources

September

History	Ch – 6 : Colonialism and Urban change
Geography	Ch – 4 : Agriculture
Social & Pol. Sci.	Ch – 4 : Understanding laws

MID TERM EXAMS

**Syllabus: All work done from April to September
(Excluding Ch – 2 of History, Geography and Social & Pol Sci.)**

October

History	Ch – 8 : Education under the British Rule
Geography	Ch – 5 : Industries

November

History	Ch – 9 : Woman and caste reforms
Social & Pol. Sci.	Ch – 5 : The Judiciary
	Ch – 6 : The Police and the courts

Post Mid Term Exams Syllabus

History	Ch. 2, 6, 8, 9
Geo	Ch. 2, 3, 4, 5
Social & Pol. Sci.	Ch. 2, 5, 6

December

History	Ch – 11 : The Nationalist movement
Geography	Ch – 6 : Industries – Comparative case studies
Social & Pol. Sci.	Ch – 7 : Marginalization and social justice

January

History	Ch – 12 : Independence and aftermath
Geography	Ch – 7 : Human Resources
Social & Pol. Sci.	Ch – 8 : Public facilities

February

Ch – 9 : Economic activities and social justice

Annual Exams Syllabus

History	Ch – 3, 5, 8, 11, 12
Geography	Ch – 1, 4, 6, 7
Social & Pol. Sci.	Ch – 1, 3, 7, 8, 9

MARKING SCHEME

S. STUDIES

PRE-MID & POST MID TERM Total Marks - 60

Section A Very Short 6 Questions 1 M Each	6 M
Section B Short Type 8 Questions 3 M Each	24 M
Section C Long Type 5 Questions 5 M Each	25 M
Section D Mapwork 2 Questions 5 M Each	5 M

MID-TERM Total Marks - 80

Section A Q. 1 - 7 (1 M Each)	7 M
Section B Q. 8 -18 (3 M Each)	33 M
Section C Q 19-25 (5 M Each)	35 M
Section D Q 26 (5 M)	5 M

Subject : SCIENCE

Book:

April

L-1 Crop Production & Management
L-2 Microorganism : Friend & Foe
Science Manual : 1, 2.1, 2.2

Activity

1. Draw colourful nitrogen cycle on A-3 sheet
2. To observe the increase in volume of dough during the fermentation of sugar present in dough by the yeast cells.
3. Prepare a bread mould at home & observe under microscope.

May

L-3 Synthetic fibre & plastic
L-11 Force & pressure
Science Manual : 3.1, 3.2, 11.1, 11.2, 11.3

Activity

1. Cut pieces of fabrics from old & discarded clothes, categorise them as knitted or woven fabric.
2. Take a good quality rubber sucker. It looks like a small rubber cup. Press it hard on a smooth plane surface. Does it stick to the surface ? Now, try to pull it off the surface. Can you do it ?

July

L-8 Cell - structure and function.
L-4 Material : Metals & Non Metals
Science Manual : 8.1, 8.2, 4.1, 4.2, 4.3, 4.4, 4.5

Activity:

1. Prepare a 3D model of plant cell / animal cell
2. Make a chart of reactivity series on A-3 sheet

Syllabus of Pre Mid Term
Ch. 1, 2, 3, 11, 4

August

Ch. 13 Sound

Ch. 9 Reproduction in animals

Science Manual : 13.1, 13.2, 9.1, 9.2

Activity:

1. Make a colourful chart of human ear on A-3 sheet.
2. Draw life cycle of frog / reproductive system of human / a sexual reproduction in amoeba, Hydra.

September

Ch. Combustion and flame

Science Manual : 6

Activity:

Draw a various zone of flame on A-3 sheet.

Syllabus Half Yearly Exams

Ch- 1, 2, 3, 11, 8, 4, 6, 13, 9

October

Ch. 14 Chemical effects of electric current

Ch. 7 Conservation of plants and animals

Science Manual : 14, 15.1, 15.2

Activity:

1. To show that the addition of salts, acids and bases make the distilled water a good conductor of electricity.
2. Make a big poster on the need to protect any one endangered species, not mentioned in the book. Mention its natural habitat.

November

Ch. 5 Coal & Petroleum

Ch. 12 Friction

Science Manual : 5, 12.1, 12.2

Activity:

1. Prepare a project on the use of alternative source of energy like solar energy, wind energy & tidal energy.
2. Show "Friction is a necessary evil" with the help of diagram.

December

Ch: 10 : Reaching the age of adolescence

Ch. 16 : Light

Science Manual : 10.1, 10.2, 16.1, 16.2

Activity:

1. Make poster on "Save Girl Child"
2. Make a model of human eye.

Syllabus of Post-Mid term
Ch- 5, 6, 9, 10, 14

January

Ch – 15: Some Natural Phenomena

Ch: 17- Stars and the Solar System

Science Manual:- 15, 17

Activity:

1. Make a 3-D chart/model of Solar System.
2. Make a pictorial project on Natural Phenomena (Lighting and Earthquake)

February

Ch: 18- Pollution of Air and Water

Science Manual:- 18

Activity:

1. Make colourful poster with a slogan on 'The need to control air pollution'.

Syllabus of Annual exam:
Ch- 4, 8, 10, 5, 6, 9, 15, 16, 17, 18, 13

MARKING SCHEME

SCIENCE

PRE-MID & POST MID TERM Total Marks - 60

	Total
1X4	4 M
2X5	10 M
3X6	18 M
4X5	20 M
4X2	8 M

MID-TERM / ANNUAL EXAM Total Marks - 80

	Total
1X2	2 M
3X2	6 M
3X10	30 M
5X6	30 M
2X6	12 M

Subject : ART & CRAFT

Book :-

Term – 1 (April to September) April

Ch 1: Introduction (Page No. 5 - 9)

Activity:

Greeting Card, making for Mother's day, Carry bag making

May

Ch 2: Still life (P 10 - 19)

Activity:

Poster making

July

Ch 3: Birds & Animals (Page No. 20-39)

Activity:

Poster making

August

Ch 4: Figure drawing (P 40 to 59)

Activity:

Slogan Writing

September

Activity:

Poster on Independence Day, Rakhi Making

Term – 2 (October - March)\ October

Ch 5: Portrait drawing (Page No. 60-71)

November

Ch 6: Landscape (Page No. 72-80)

Activity:

Based on festivals

December

Ch 7: Drawing techniques (Page No. 81-89)

January

Activity:

Poster making, book cover, expressions, postures

February

Revision

Annual Exam Syllabus: Ch 1 to 7

Book :-

Subject : G.K.

APRIL - MAY

Ch. 1 to 15

July - August

Ch 16 to 26

September

Ch. 27 to 30

Syllabus of SA-1

Ch 1 to 30 + Current Affairs

October - November

Ch. 31 to 40

December - January

Ch. 41 to 50

February

Ch. 51 to 57

Syllabus of SA2

Ch. 31 to 57 + Current Affairs

Subject : COMPUTER

Book :- Apps Smart

Term 1 (April to September)

April & May

Ch - 1 : Introduction to computers

Ch - 2 ; Learn to use Microsoft Access 2010

July & August

Ch. 3 Queries, Forms & Reports in Microsoft Access 2010.

Ch. 4 More on H.T.M.L.

September

Revision of all chapters : Ch. 1, 2, 3, 4

Project Work : Create an HTML document displaying your name, address and phone number

Syllabus of SA1 : Ch. 1, 2, 3, 4

October & November

Ch - 5 : Creating webpage using HTML

Ch - 6 : More on Adobe Flash Professional CS6

December & January

Ch - 7 : More on Internet

Ch - 8 : Computer ethics, Crime and Security.

February

Revision of all chapters (Ch. 5 to 8)

**Syllabus for Annual Exam
Ch. 5, 6, 7, 8**

MARKING SCHEME

Latvian

PRE-MID & POST MID TERM Total Marks - 60

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MID-TERM & ANNUAL Total Marks - 80

vi fBr xn;~kāk	5
Ōkdj.k	35
i kB;~ i qrd	30
y\$ku d kSky	10

Subject : Sanskrit

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