

# AARYAN INTERNATIONAL SCHOOL

Syllabus : 2019-20

**Class : VII**

**Subject : English**

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

## April

**MCB :** Ch 1: The stamp Album  
**Unit – 1** Ch 2: The special prize  
Ch 3: The bangle seller (poem)

**Grammar** Ch. 1 Sentences  
Ch. 2 Nouns  
Ch. 3 Adjectives and Degrees of Comparison

**Composition :** Paragraph Writing, Letter formal (2 Applications)

## May

**MCB :** Ch 1: The Missile man  
**Unit – 2** Ch 2: The real jewels  
**Grammar** Ch. 21 Question Tags  
Ch. 22 Idioms and Proverbs

## JULY

**MCB :** Ch 3: The English Language (Poem)  
**Unit – 2**

**Grammar** Unit 4 : Pronouns  
Unit 18 : Verbs and Prepositions- Hand in Hand  
Unit 19 Conjunctions

**Composition :** Diary writing, Picture Composition

**Pre Mid Term Examination Syllabus**  
**All work done from April to July**

## August

- MCB :** Ch 1: Through Grandfather's Eyes  
**Unit – 3** Ch 2: The street that got mislaid
- Grammar** Unit-5 Articles and Determiners  
Unit-6 Verbs  
Unit 34 Synonyms and Antonyms
- Composition :** Notice writing, Letter (informal)

## September

- MCB :** Ch 3: Human family (Poem)  
**Unit – 3**
- Grammar** Ch. 7 Non Finite Verbs  
Ch. 22 Punctuation and Capital Letters  
Revision Exercise - 1

**Mid Term Examinations Syllabus**  
**All work done from April to September**

## October

- MCB :** Ch 1: Tabby's Table cloth  
**Unit – 4** Ch 2: The gift of the king  
Ch 3: The glove (Poem)
- Grammar** Ch. 8 Phrases  
Ch. 9 Clauses  
Ch. 11 Modals
- Composition :** Posters and Slogans (Ch. 30)  
Biographical Sketch

## November

- MCB :** Ch 1: Cheer from the dumps  
**Unit – 5** Ch 2: The three races  
Ch 3: My treasure – for mom (Poem)

**Grammar** Ch. 12 Present Tense  
Ch. 13 Past Tense  
Ch. 14 Future Tense

**Composition** Letter Writing (Complaint/editor)

### Post Mid Term Examination Syllabus

MCB Unit – Ch 2

Unit 2 – Ch 1

Unit 3 – Ch 3

Unit 4, 5

Grammar – Ch 2, 3, 7, 11, 12, 13,14, 34

Composition: Letter, Notice, Posters and Slogan, Diary Writing.

### December

**MCB :** Ch 1: The mannequin That lived

**Unit – 6** Ch 2: Two much

Ch 3: The alien (Poem)

**Grammar** Ch. 15 Active and Passive Voice

Ch. 16 Adverbs and Degrees of Comparison

Ch. 17 Prepositions and their correct use

**Composition :** Story Writing

### January

**MCB :** Page No. 125 to 129

**Grammar** Ch. 10 Sentences : Simple, Compound and Complex  
Revision Exercise - 2

### February

**MCB :** Page No. 130, 131

**Grammar** Ch. 20 Direct and Indirect Speech Revision Exercise-3

Syllabus for Annual Examination

MCB : Unit –1 Ch 3, Unit -2 Ch 2, Unit -3 Ch 2, Unit -4 Ch 1,

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

Grammar: Unit 4, 7, 8, 9, 10, 15, 17, 20, 21

Composition: Letter (Informal and formal), Diary, Notice, Paragraph

## Subject : Hindi

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# Subject : Maths

**Book Name: Maths Booster**

## Term – 1 (April to September) April

Ch 1: Integers

Ch 2: Fractions and Decimals

Maths Lab Manual: Act – 1, 3

## May

Ch. 3 Rational Number

Ch. 4 Exponent & power

Maths Lab Manual - 2 (Ex. 4.1)

Summer Break Activity

- Write the properties of integer on A-3 size (Roll No. 1 to 15)
- Make a chart on 'Types of Fraction' (Roll No. 16 to 30)
- Make a chart on Properties of 'Rational Number' (Roll No. 31 onwards)

## July

Ch. 4 Exponents and powers (Contd.)

Ch. 5 Algebraic Expression

Pre mid term exam syllabus = Ch. 1, 2, 3, 4

## August

Ch. 7 Lines and Angles

Ch. 8 Properties of Triangles

Lab Manual : Act 4, 5

## September

Ch. 10 Visualising Solid Shapes

**MID TERM EXAM SYLLABUS: Ch 2, 3, 4, 5, 7, 8, 10**



## **Term - 2 October**

Ch. 6 : Comparing Quantities  
Maths Lab Manual : Act-12, 13

## **November**

Ch. 11 Congurence of Triangles  
Ch. 12 Practical Geomatry  
Maths Lab Manual : Act- 9, 11

## **December**

Ch. 13 Perimeter and Area

## **Post Mid Term Syllabus : Ch 6, 8, 11, 12**

### **Winter Break Activity**

- Write the formulas related to profit and loss (Roll No. 1 to 15)
- Properties project on types of triangle (Roll No. 16 to 30)
- Make a model on 3D figure (Roll No. 31 onwards)

## **January**

Ch 14: Data Handling  
Maths Lab Manual: Act – 14, 17

## **February**

Revision of Annual Exams

## **Syllabus for Annual Exam: Ch 3, 4, 5, 6, 11, 12, 13, 14**

## Subject : SOCIAL SCIENCE

Prescribed Books : Pathways (Frank)

### April

<b>History</b>	Ch – 2 : New Kings and Kingdoms in India
<b>Geography</b>	Ch – 1 : Understanding the Environment
<b>Social &amp; Pol. Sci.</b>	Ch – 1 : Democracy
<b>Assign.</b>	According to syllabus.

### May

<b>History</b>	Ch – 3 : The Delhi Sultanate
<b>Geography</b>	Ch – 2 : Inside our earth – Rocks and Minerals
<b>Assign.</b>	of May
<b>Activity</b>	Paste pictures (5) of historical monuments in Delhi and write few lines on each in notebook.

### July

<b>History</b>	Ch – 4 : The Mughal Empire
	Ch - 6 : Towns, traders and craftsmen
<b>Social &amp; Pol. Sci.</b>	Ch. 2 Institutional representation of democracy
<b>Geography</b>	Ch. 4 The atmosphere - A blanket of air
<b>Assign.</b>	of July

### PRE MID TERM EXAMS

Syllabus: All work done from April to July

### August

<b>History</b>	Ch – 7 : Tribes, Nomads and Settled Communities
<b>Geography</b>	Ch – 5 : Weather and Climate
<b>Social &amp; Pol. Sci.</b>	Ch – 3 : Functioning of state government
<b>Activity</b>	Find the reasons and write on an A-4 size sheet why Chennai saw its worst floods in sept. 2015.

On a political map of India locate the cyclone prone states.

<b>Assign.</b>	of Aug.
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## September

**Social Pol. Sci.** Ch. 5 Understanding Media

### Half Yearly Exam

**Syllabus : All work done from April to September**

## October

**Geography** Ch – 6 : The Hydrosphere

**Social & Pol. Sci.** Ch. 4 Role of the state government in health care

**Activity :** 1. Do the activity given on page 144

2. Design a poster for any one National Health awareness programme

**Assign.** of Oct.

## November

**History** Ch – 9 : The making of regional cultures.

**Geography** Ch – 8 Human Environment settlements transport and communication

**Social & Pol. Sci.** Ch – 6 : Understanding Media

**Assign.** of Nov.

## POST MID TERM Syllabus

**History** Ch – 9, 2

**Geography** Ch – 6, 7

**Social & Pol. Sci.** Ch – 4, 6

## December

**History** Ch. 10 Political formation in 18th Century India

**Social & Pol. Sci.** Ch. 7 Role of Gender

**Geography** Ch. 10 Life in temperate grasslands  
Page No. 24, 25, 26

**Assign.** of Dec.

## January

**History** Ch – 10 : Political formations in 18th century India

**Social & Pol. Sci.** Ch – 8 : Markets around us

**Assign.** of Jan.

## February

Revision of Full Syllabus

### ANNUAL EXAM

<b>History</b>	History : Ch – 3, 6, 9, 10
<b>Geography</b>	Geo : Ch – 1, 4, 8, 10
<b>Social &amp; Pol. Sci.</b>	Ch – 2, 4, 7, 8

## Subject : SCIENCE

**Book: Exploring Science**

## April

Ch. 1 Nutrition in plants  
Ch. 2 Nutrition in Animals  
Science Manual : 1.1, 1.2, 3.2

- Activity** 1. Make a beautiful diagram showing “Photo Synthesis”. on A-4 Size Sheet.  
2. Draw a beautiful diagram of alimentary canal of human being on A-3 size sheet

## May

Ch. 3 Fibre to fabric  
Ch. 6 Physical and Chemical Changes  
Science Manual : 2.1, 2.2, 5

- Activity** Do Activity - To show thermal expansion in gases (activity -3 Page No. 44)

## July

Ch. 5 Acids, Bases and salts

Ch. 7 Weather, Climate & adaptation of animals to climate

Science Manual : 5.1, 5.2, 7

### Activity:

1. Make few spots of turmeric paste on white cloth now, use this cloth for testing various materials to check whether those are acidic or basic in nature. Base will turn the turmeric red, whereas it will remain yellow in acids.
2. Make a project on animals of the polar region and find how each of them is adapted to life in such a climate.

## Syllabus of Pre-Mid term

Ch- 1, 2, 3, 5, 6, 7

## August

Ch. 4 : Heat and its effect

Ch. 8 : Wind storm & cyclones

Science Manual : 4.1, 4.3, 4.5, 8

### Activity:

1. Draw the diagram of sea breeze and land breeze on A-4 size sheet.
2. On a world map mark the areas prone to tornado in red colour and cyclone in blue & paste in your n/b.

## September

Ch: 10- Respiration in Organism

Ch: 13- Time and Motion

Science Manual:- 10, 13

### Activity:

1. Chapter no. 13 activity. (page no. 176)
2. Make a colorful diagram of Human Respiratory system on A-4 sheet.

## Syllabus of Pre-Mid term

Ch- 1, 4, 5, 7, 10, 13

## October

Ch: 09- Soil

Ch: 14- Electric Current and Its Effects

Science Manual:- 9, 14

### Activity:

1. Identify the various constituents of the soil. Draw various layer of soil on A-4 Size sheet.
2. Make a beautiful chart of electric components & it symbols on A-3 size sheet.

## November

Ch: 11- Transportation in Animals and Plants

Ch: 16- Water: A Precious Natural Resource

Science Manual:- 11.1, 11.2, 16

### Activity:

1. Make a 3D model of human heart.
2. Prepare some slogans/caption in various cutout to be put in your classroom (on save H2O / Save Energy / Electricity) etc.

## December

Ch: 12- Reproduction in Plants

Ch: 15- Light

Science Manual:- 12.1, 12.2, 15

### Activity:

1. Make a beautiful colourful diagram of parts of flowers or germination of seeds on A-3 sheet.
2. Draw ray diagram to show reflection & refraction on A-3 sheet.

## Syllabus of Post-Mid term

Ch- 3, 6, 8, 9, 11, 14, 16

## January

Ch: 17- Forests: Our Lifeline  
Science Manual:- 17

### Activity:

1.Prepare a project on any one movement run to save the environment. (For ex. Chipko movement, Narmada Bachao etc.)

## February

Ch: 18- Wastewater Story  
Science Manual:- 18

### Activity:

1.Draw the labelled diagram of waste water treatment.

## Subject : ART & CRAFT

**Book :- Creativity Beyond**

### FA-1 April - May

Page No. 5 to 12

Activity : Make a poster for earth day (Size A-3)

### FA-2 (July - August)

Page No. 13 to 33

Activity : Make any wall hanging using waste material

### SA-1 SEPTEMBER

Page No. 34 to 49

Activity : Make any poster / portrait

## **FA 3 OCTOBER - NOVEMBER**

Page No. 50 to 65

Activity : Make a craft for Diwali

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

Page No. 66 - 90

Activity : Make a craft or painting for Christmas

## **SA-2 February**

Page No.91 - 96

SA2 - FA3 + FA4 + SA2

## **Subject : COMPUTER**

**Book :- Apps Smart**

### **Term – 1 (April to September) April - May**

Ch – 1: Introduction to Computer

Ch - 2 : More on MS Windos 7

### **July - August**

Ch. 3 : More on Microsoft word 2010

Ch. 4 : Charts in Microsoft excel 2010

### **September**

Revision of chapter Ch. 1, 2, 3, 4

Project work : Make a chart on MS excel showing  
Marksheets of a class.

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



## October - November

Ch - 5 Computer Virus

Ch - 6 Learn to use adobe flash professional CS6

## December - January

Ch - 7 More on Internet

Ch - 8 More of ICT

## February

Revision of all chapters (ch. 5 to 8)

**Syllabus for Annual Exam : Ch-5, 6, 7, 8**

## Subject : Sanskrit

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**Subject : G.K.**

**Book :- Enhance our knowledge**

**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 58

**Syllabus of SA2**

Ch. 31 to 58 + Current Affairs