

ARWACHIN BHARTI BHAWAN SR.SEC.SCHOOL

SYLLABUS (CLASS-X)

SESSION-2020-21

SUBJECT - ENGLISH

MARCH - MAY	<u>FIRST FLIGHT</u>	L-1 LETTER TO GOD L-2 NELSON MANDELA : LONG WALK TO FREEDOM L-3 TWO STORIES ABOUT FLYING L-4 FROM THE DIARY OF ANNE FRANK L-5 THE HUNDRED DRESSES PART-1 L-6 THE HUNDRED DRESSES PART-2
	<u>FIRST FLIGHT (POEM)</u>	1.DUST OF SNOW 2. FIRE AND ICE 3. A TIGER IN THE ZOO 4. HOW TO TELL WILD ANIMALS
	<u>FOOTPRINTS WITHOUT FEET</u>	L-1 A TRIUMPH OF SURGERY
THE THIEF'S STORY		THE MIDNIGHT VISITOR_
	<u>GRAMMAR</u>	GAP FILLING & SENTENCE REORDERING
	<u>1 U.T</u>	15 TH MAY - 22 ND MAY
JULY -AUGUST	<u>FIRST FLIGHT</u>	L-7 GLIMPSES OF INDIA L-8 MIJBIL THE OTTER
	<u>FIRST FLIGHT (POEM)</u>	5. AMANDA 6. ANIMALS

FOOTPRINTS WITHOUT FEET

L-4 A QUESTION OF TRUST

L-5 FOOTPRINTS WITHOUT FEET

GRAMMAR

EDITING AND

OMISSION WRITING SKILL

COMPLAINT LETTER

LETTER TO

EDITOR STORY

WRITING

1 TERMINAL EXAMINATION

26TH AUGUST - 7TH

SEPTEMBER SEPTEMBER-OCTOBER

FIRST LIGHT L-9 MADAM

RIDES THE BUS

L-10 THE SERMON AT BENARES

FIRST FLIGHT (POEM)

7. THE TREES

8. FOG

FOOTPRINTS WITHOUT FEET

L-6 THE MAKING OF A SCIENTIST

II U.T

11 OCTOBER- 19

OCTOBER NOVEMBER-DECEMBER

FIRST FLIGHT L-11 THE

PROPOSAL

(PLAY)

FIRST FLIGHT (POEM) L-9 THE TALE OF CUSTARD THE

DRAGON

L-10 FOR ANNE

GREGORY FOOTPRINTS WITHOUT FEET L-7 THE

NECKLESS

L-8 THE

HACKDRIVER L-9

BHOLI

L-10 THE BOOK THAT SAVED THE EARTH

GRAMMAR

DIALOGUE COMPLETION

WRITING SKILLS

LETTER 1. PLACING ORDER

2. COMPLAINT ABOUT PRODUCT

3. INQUIRY

4. ARTICLE WRITING

II TERMINAL EXAMINATION

15TH NOVEMBER - 30TH NOVEMBER

13TH JANUARY ONWARDS

SUBJECT-HINDI

अप्रैल -
मई

स्पर्श

(गद्य) पाठ-1, बड़े भाई
साहब, पाठ-2, डायरी का
एक पन्ना (पद्य) पाठ-1
साखी (कबीर), पाठ-2, पद
(मीरा)

संचयन

पाठ-1, हररहर काका

व्याकरण

रूबद-पद, समास, मुहावरे, अरुद्धि रोधन,

अनुच्छेद, पत्र, संवाद

UNIT TEST I

जुला

स्पर्श

(गद्य) पाठ-3, तताँरा- वामीरो कथा
(पद्य) पाठ-3

दोहे(बबहारी), पाठ-4,
मनुष्यता

संचयन

पाठ-1, हररहर काका

व्याकरण

अरुद्धि रोधन, अनुच्छेद, पत्र, संवाद, बवज्ञापन

अगस्त - दिसम्बर

स्पर्श

पाठ-6, अब कहाँ दूसरो के

दुःख से दुखी होने वाले। (पद्य)

पाठ-5, पवशत एदेरू मे पावस,

पाठ-7, तोप

संचयन पाठ-2, सपनों केसे बदन
व्याकरण वाक्य रूपांतरण, अनुच्छेद, पत्र, सूचना लेखन, समास।

I TERMINAL

अक्टूबर - नवंबर

स्पर्श (गद्य) पाठ-7, पतझर में टूटी
पबियां, पाठ-8, कारतूस।
(पद्य) पाठ-8, कर चले हम
बिदा, पाठ-9, आत्मत्राण

संचयन पाठ-3, टोपी रक्कुला
व्याकरण रूबद-पद, अरुद्धि रोधन, अनुच्छेद, पत्र,
सूचना लेखन, समास, बवज्ञापन।

UNIT TEST II

सिंभ र

स्पर्श- गद्य)
पुनरावृत्ति।
(पद्य)
पुनरावृत्ति।

संचयन- पुनरावृत्ति।
व्याकरण- रूबद-पद, अरुद्धि रोधन, अनुच्छेद, पत्र,
सूचना लेखन, समास, संवाद-लेखन, बवज्ञापन।

II TERMINAL

जनवरी - फरवरी

पुनरावृत्ति
PREBOARD

SUBJECT-MATHS

APRIL - MAY

Ch-1 Real
Numbers Ch-2
Polynomials
Ch-6 Triangles (Activity)
Ch-7 Co-Ordinate Geometry
Ch-8 Trigonometry

Ch-14 Statistics

1ST PERIODIC TEST

JULY- AUGUST

Ch-14	Statistics (Cont..) (<i>Activity</i>)
Ch-3	Linear Equations (<i>in Two Variables</i>)
Ch-10	Circles
Ch-15	Probability (<i>Activity</i>)

TERMINAL I

SEPTEMBER- OCTOBER

Ch-11	Construction (<i>Activity</i>)
Ch-4	Quadrilateral Equations
Ch-9	Application of Trigonometry (<i>Activity</i>)
Ch-5	Arithmetic Progression

2ND PERIODIC TEST

NOVEMBER- DECEMBER

Ch-5	Arithmetic Progression (Cont...)
Ch-12	Area Related to Circles
Ch-13	Surface Area & Volumes (<i>Activity</i>)

TERMINAL II

JANUARY- MARCH

Revision for Final Exams

PRE-BOARD

SUBJECT - SCIENCE

MONTH	CHAPTER/EXAM	EXPERIMENTS
<u>APRIL</u>	Chapter-1 : Chemical Reactions	<u>Expt1</u> - Performing and observing following reactions and classifying them into:
	Chapter-2 : Acids , Bases and Salts	(a)Combination reaction (b) Decomposition reaction

Chapter-12:

Sources of Energy

(c) Displacement Reaction (d) Double Displacement Reaction

Expt2- Find the pH of the following samples by Using pH paper / universal indicator

(a) Dilute HCl

(b) Dilute NaOH Solution

(c) Dilute Ethanoic acid

(d) Lemon Juice

(e) Water

(f) Dilute Sodium Bicarbonate solution

MAY

Chapter-3 :

Metals and Non-Metals

Expt3- Observing the action of Zn, Fe, Cu, Al metals on following salt solution:

(a) Zinc sulphate (aq)

(b) Ferrous sulphate (aq)

Chapter- 6:

Life Processes

(c) Copper sulphate (aq)

(d) Aluminium Sulphate (aq) , Arranging these metals in decreasing order of reactivity based on above result

Expt6:- Preparing a temporary mount of a leaf peel to show stomata

Expt7:- TO show that CO_2 is given out during respiration

UNIT TEST I

Chapter-7:

Control and
Coordination

Expt4:- Studying the dependence of potential difference (V) across a resistor on the current (I) passing through it and determine its resistance .Also plot a graph between V and I.

JULY

Chapter-15:

Our Environment

Expt5:- Determination of the equivalent resistance of two resistors when connected in series and parallel.

Chapter- 12:

Electricity

AUGUST

Chapter-13:

Magnetic Effects of
Current

Chapter-16:

Management of
Natural Resources

SEPTEMBER

IST TERM EXAM

OCTOBER

Chapter-4:

Carbon & Its
Compounds

Expt8:-To study following properties of Acetic acid (i) odour , (ii) Effect on litmus, (iii) Solubility in water, (iv) reaction with NaHCO_3

Chapter-5:

Periodic Classification
of Elements

Expt9:- Study of the comparative cleaning capacity of a sample of soap in soft and hard water.

Chapter-8:

How Do Organisms
Reproduce

Expt15:-Identification of the different parts of an embryo of a dicot

Seed (pea , gram , or red kidney bean)

Expt12:- Studying (i) Binary fission in Amoeba and (ii) Budding in yeast , with the help of prepared slides.

UNIT TEST II

NOVEMBER

Chapter-9:

Heredity & Evolution

Chapter-10:

Light-Reflection

& Refraction

Chapter-11:

Human Eye &

Colourful world

Expt10:- Determination of focal length of (i) concave mirror , (ii) convex lens ,by obtaining image of a distant object.

Expt11:- Tracing the path of a ray light passing through a rectangular glass slab for different angles of incidence , angle of refraction, angle of emergence and interpret the result.

Expt13:- Tracing the path of the rays of light through a glass prism.

Expt14:- Finding the image distance for varying object distance in a case of a convex lens and drawing corresponding ray diagrams to show the nature of image formed.

DECEMBER

SECOND TERMINAL EXAMINATION

JANUARY

PRE BOARD EXAMINATION

FEBRUARY

RE-PRE BOARD EXAMINATION

SUBJECT - SOCIAL STUDIES

APRIL

History Chap. 2: Nationalist Movement
in Indo-China
Geography Chap. 1- Resources and
developments Civics Chap. 1- Power
sharing

MAY

Economics Chap. 1- Developments
UNIT TEST I

Geography Chap. 3- Water
resources Civics- Chap.2-
Federalism

Economics Chap. 2- Sectors of Indian Economy

JULY

Geography- Chap. 4- Agriculture
Chap 5. Mineral and Energy
Resources Civics- Chap. 3- Democracy and
Diversity
Chap. 4 - Gender, Religion & Caste

Economics- Chap. 3- Money and Credit
History Chap. 3- Nationalism in
India

AUGUST

1ST TERMINAL

SEPTEMBER

Civics- Chap. 6 - Political Parties
Economics- Chap. 4- Globalization and the Indian
Economy
Chap. 5 - Consumers' Rights

OCTOBER

History- Chap. 5- Work, Life & Leisure

Civics-

Chap. 7- Outcomes of Democracy

Chap. 8 - Challenges to Democracy

Geography Chap. 6 - Manufacturing Industries

Chap. 7 - Lifelines of Indian Economy

UNIT TEST II

NOVEMBER

History Chap. 7 - Print culture & Modern
World

DECEMBER

REVISION

IIND TERM

JANUARY

REVISION

PRE- BOARD

FEBRUARY

Revision

SUBJECT - MUSIC

FIRST TERM - APRIL TO AUGUST

- Definition : sangeet, saptak, alankar, aroh-avroh (Theory)
- What is classical music (Theory)
- Taal: dadra taal, kanrwa taal (Theory and Practical)

SECOND TERM - SEPTEMBER TO DECEMBER

- Difference between bhajan, gazal and geet (Theory)
- Introduction of dance (Theory)
- Biography of musicians: pt. Ravi Shankar and A.R Rahman (Theory)
- Swach bharat song, national anthem, national song (Theory and Practical)

THIRD TERM - JANUARY TO MARCH

- REVISION AND ANNUAL EXAM

SUBJECT - ART

NAME OF THE BOOK - OPTIMA-ART PLUS - X

FIRST TERM - APRIL TO AUGUST

APRIL General Instructions- Files Preparation, Landscape in Color Tones

MAY Tree Stylization, Group Activity, Abstract Painting

JULY Landscape in hatching , folder , stripling in Bird's House

AUGUST bird Stylization , basket Decoration

SECOND TERM - SEPTEMBER TO DECEMBER

SEPTEMBER Package Designing , Half Yearly Examination

OCTOBER Knife Painting , Coffee Mug Designing

NOVEMBER Statue Decoration ,
Book Cover Design , Poster on Save Water

DECEMBER Revision

THIRD TERM (JANUARY TO MARCH)

JANUARY Revision

SUBJECT - HOME SCIENCE

BOOK NAME : GALAXY

PUBLISHER : INDIANNICA LEARNING PRIVATE LIMITED

MARCH

CH- 1 PLAY

CH -2 FEATURES OF CHILDHOOD

APRIL

C -3 FEATURES AND PROBLEMS OF ADOLESCENTS

H CH - 4 ADULTHOOD AND OLD AGE

CH - 5 TIME AND ENERGY MANAGEMENT

MAY **PERIODIC TEST I : CHAPTER 1,2,3 & 4**

CH - 6 FAMILY INCOME

JULY

CH - 7 FOOD AND PERSONAL HYGIENE

CH - 8 MEAL PLANNING

AUGUST-SEPTEMBER : HALF YEARLY EXAMINATION :CH 1,2,3,4,5,6,7 & 8

AUGUST

CH - 9 FOOD SAFETY AND CONSUMER EDUCATION

SEPTEMBER

CH - 10 CARE AND MAINTENANCE OF FABRICS

OCTOBER : PERIODIC TEST II : CH 9 & 10

OCTOBER

CH -11 READYMADE GARMENTS

NOVEMBER : REVISION