



Class VII Syllabus 2021-2022



Little Flower School

(Affiliated to the Council for the Indian School Certificate Examinations, New Delhi, UP 235)

Raptinagar Phase IV, Chargawan PO, Gorakhpur, U.P. - 273013



English I Syllabus

Book: An Easy Approach to Grammar and composition (Progress Publishers)

I SEMESTER (APRIL - JULY)

April 07-10	Lesson 8	Use of Tenses
April 12-15	Lesson 1	Kinds of sentence
June 1-5	Lesson 2	Nouns
June 7-12	Lesson 3	Pronouns
June 14-17	Lesson 26	Writing Paragraphs a) Class without a teacher b) If there were no exams c) Life without electricity
June 18-25	Lesson 4	Use of Determiner, 4.1 More about Determiners
June 26-30		<u>Class Test 1- Lessons 1 & 2</u>

Summer Assignment: [Do in your class work copy]

- Learn and write definition of all kinds of sentence with two examples of each.

July 01-03	Lesson 25	Comprehensions, Worksheet A & D
July 05-08	Lesson 5	Adjectives
July 09-12	Lesson 5.1	Adjective- Degree
July 13-14	Lesson 17	Sounds
July 15- 16	Lesson 18	Cries
July 17-19	Lesson 29	Writing good letters- Informal
July 20-23	<u>Revision</u>	

I Semester Portion – Lessons -1,2,3,4,4.1,5,5.1,8,17,18,25,26,29.

I Semester Examination Date– July 26

II SEMESTER (AUGUST - NOVEMBER)

Aug 09-12	Lesson 6	Verbs
Aug 13-16	Lesson 7	Three forms of verbs
Aug 17-23	Lesson 9	Adverbs, 9.1-More About Adverbs
Aug 24- 31	Lesson 11	Using right Conjunctions
Sep 01-04	Lesson 27	Story writing
Sep 06-18	Lesson 12	Active & Passive voice
Sep 20-22	Lesson 19	Words of Motion
Sep 23- 25	Lesson 20	Antonyms
Sep 27-30		<u>Class Test 2 : Lessons 12 & 19</u>
Oct 04-07	Lesson 21	Homophones
Oct 08-18	Lesson 25	Comprehension, Worksheet B & E
Oct 21-30	Lesson 8	Use of Tenses
Nov 01-09	Lesson 29	Writing Good Letters- Formal
Nov 11-18		<u>Revision</u>

II Semester Portion–Lessons 6, 7, 8, 9, 9.1,11, 12, 19, 20, 21, 25, 27, 29.

II Semester Examination Date – November 22

III SEMESTER (DECEMBER - FEBRUARY)

Dec 06-09	Lesson 10	Using Right Prepositions
Dec 10-11	Lesson 14	Question Tags
Dec 13-14	Lesson 15	The same word as different parts of speech
Dec 15- 17	Lesson 25	Comprehension,Worksheet C & F
Dec 20-21	Lesson 16	Word-building
Jan 03-05	Lesson 22	Contractions
Jan 06-08	Lesson 23	Abbreviations
Jan 10-17	Lesson 13	Direct & Indirect Speech
Jan 18-21	Lesson 24	Idioms & Phrases
Jan 24-25		<u>Class Test 3 : Lessons 13 &16</u>
Jan 27-01Feb	Lesson 28	Essay Writing a) If I were the Prime Minister. b) The Person I admire the most. c) A teacher I cannot forget.
Feb 02-04	Lesson 8	Use of Tenses
Feb 05- 07	Lesson 29	Writing Good Letters- Formal & Informal
Feb 08- 11	<u>Revision</u>	

III Semester Portion–Lessons 8,10,13,14,15,16,22,23,24,25,28,29.

Annual Examination Date– February 14

English II Syllabus

Book: English Trail - Headword

I SEMESTER (APRIL-JULY)

April 8 -13	Lesson 1	The Road Not Taken (To memorise)
June 1-9	Lesson 2	The Meaning of Education
June 10-21	Lesson 3	The Open Window
June 22-30	Lesson 5	The Use of Force

Summer Assignment:

- Learn and write the poem 'The Road Not Taken'.
- Learn and write the word meanings of lesson 3.

July 1- 7	Lesson 4	The Chimney Sweeper (poem)
July 8-15	Lesson 6	The world in a wall
July 16-17	TEST 1	Lesson 1 and 2
July 19 -23	Revision	

I Semester Portion: Lesson 1,2,3,4,5,6

I Semester Examination-Date: JULY 26

II SEMESTER (AUGUST – NOVEMBER)

August 9-18	Lesson 7	Rikki- tikki-tavi
August 20-28	Lesson 8	Our Little Ghost (poem)
August 31-8 Sep	Lesson 9	Coco
September 9-13	Worksheet I	
September 14-22	Lesson 10	Sympathy (To memorise)
September 23-5 Oct	Lesson 11	The Umbrella Man
October 6-22	Lesson 12	The Secret of Culture
October 23-27	TEST 2	Lessons 8 & 9
October 28 -18 Nov	Revision	

II Semester Portion: Lesson 7, 8, 9, 10, 11, 12 WORKSHEET 1

II Semester Examination-Date: November 22

III SEMESTER(DECEMBER –FEBRUARY)

December 6-11	Lesson 14	Rain,Rain Go Away
December 13-17	Lesson 15	Our Casuarina Tree (poem)
January 3-7	Lesson 13	Invictus (To memorise)
January 8- 15	Lesson 16	The Canterville Ghost
January 17-19	TEST 3	(lessons14 & 15)
January 20-27	Lesson 17	Freedom (poem)
January 28-February 4	Lesson 18	Give Us a Role Model
February 5-11	Revision & Worksheet2	

III Semester Examination Portion: Lessons 13, 14, 15, 16, 17, 18, worksheet2

Annual Examination Date- February14

Hindi I Syllabus

पुस्तक— हिंदी व्याकरण एवं रचना प्रकाशक— अमृता प्रकाशन
संपादक— डॉ रामसुधार सिंह, डॉ विवेक पांडेय, डॉ डी एन शर्मा, फादर डॉ एम संतियागो

First Semester- April to July

June

पाठ— 1	भाषा,लिपि एवं व्याकरण
पाठ— 2	वर्ण विचार
पाठ— 3	शब्द विचार
पाठ— 4	संज्ञा
पाठ— 5	सर्वनाम

Summer Assignment-

कोविड-19 काल में आनलाइन शिक्षा के लाभ-हानि विषय पर 250 शब्दों में अपने विचार प्रकट करें।
निर्देश- शिक्षार्थी यह परियोजना कार्य (Project work) अपने हिंदी 1 उत्तर पुस्तिका (Copy) में लिखें।

July

पाठ— 6	विशेषण
पाठ— 11	शब्द भंडार (क) पर्यायवाची 1-16 (ख) विलोम शब्द 1-25 (ग) अनेकार्थक 1-13 (घ) अनेक शब्दों के लिए एक शब्द 1-14 (च) श्रुतिसम भिन्नार्थक शब्द 1-13
पाठ— 12	मुहावरा (1-6)
पाठ— 18	अपठित गद्यांश
पाठ— 20	पत्र लेखन (अनौपचारिक पत्र-1,3) (औपचारिक पत्र-1,3)
पाठ— 21	अनुच्छेद लेखन
पाठ— 22	निबंध लेखन (1. विज्ञान-वरदान या अभिशाप 2. पर्यावरण प्रदूषण 3. माता-पिता की सेवा 4. स्वदेश-प्रेम)

*Class Test- July I week (Lesson-2,3).

*Revision- July 3rd week.

*I semester portion- Lesson No-1,2,3,4,5,6,11,12,18,20,21,22

*I Semester Examination: July 26

Second Semester- August to November

August

पाठ— 7	लिंग और वचन
पाठ— 8	कारक

September

पाठ— 9	क्रिया और काल
पाठ— 10	अव्यय या अविकारी शब्द

October

पाठ— 11	शब्द भंडार (क)पर्यायवाची 17-32 (ख)विलोम शब्द 26-49 (ग)अनेकार्थक 14-26 (घ)अनेक शब्दों के लिए एक शब्द 15-28 (च)श्रुतिसम भिन्नार्थक शब्द 14-26
पाठ— 12	मुहावरा (7-12)
पाठ— 15	उपसर्ग और प्रत्यय

- पाठ- 18 अपठित गद्यांश
पाठ- 20 पत्र लेखन (अनौपचारिक पत्र-2,4) (औपचारिक पत्र-2,4)

November

- पाठ- 22 निबंध लेखन
(1. ग्रीष्म ऋतु 2. परोपकार 3. अविस्मरणीय घटना 4. भारतीय नारी)
पाठ- 23 संवाद लेखन
पाठ- 24 विज्ञापन लेखन

*Class Test- September 3rd week (Lesson-6,7).

*Revision- November 3rd week.

*II semester portion: Lesson No- 7,8,9,10,11,12,15,18,20,22,23,24

*II Semester Examination: November 22

Third Semester- December to February

December

- पाठ- 11 शब्द भंडार
(क)पर्यायवाची 33-47 (ख)विलोम शब्द 50-72 (ग)अनेकार्थक 27-38
(घ)अनेक शब्दों के लिए एक शब्द 29-41 (च)श्रुतिसम भिन्नार्थक शब्द 27-40
पाठ- 12 मुहावरा (अन्य मुहावरे 1-20)
पाठ- 13 वाक्य विचार

January

- पाठ- 14 संधि और समास
पाठ- 16 विराम चिह्न
पाठ- 17 अशुद्धि-शोधन
पाठ- 18 अपठित गद्यांश
पाठ- 20 पत्र लेखन (अनौपचारिक पत्र-5, औपचारिक पत्र-5,6, कार्यालयीय पत्र-1)

February

- पाठ- 22 निबंध लेखन
(1. गणतंत्र दिवस 2. ग्लोबल वार्मिंग 3. जीवन में खेलों का महत्त्व 4. सिनेमा से लाभ-हानि)
पाठ- 25 डायरी लेखन

*Class Test- January 2nd week (Lesson-14)

*Revision- February 2nd week.

*Annual Examination Portion: Lesson No- 11,12,13,14,16,17,18,20,22,25

*Annual Examination: February 14

Hindi II Syllabus

पुस्तक: हिंदी निहारिका

प्रकाशक: ब्रम प्रकाशन

लेखिका— श्रीमती रितु

FIRST SEMESTER – APRIL TO JULY

April

- पाठ— 1 नर हो न निराश करो मन को
पाठ— 2 चावल का अनाज
पाठ— 3 मछुवा और मछली

***Summer Assignment-**

अपनी प्रिय कोई दो कविताएँ लिखें व कंठस्थ करें ।

(प्रत्येक कविता कम से कम 8 पंक्ति की हो।)

निर्देश— शिक्षार्थी यह परियोजना कार्य (Project work) अपने हिंदी 1 उत्तर पुस्तिका (Copy) में लिखें।

June

- पाठ— 4 देश के प्रति हमारे कर्तव्य
पाठ— 5 चोर का बलिदान

July

- पाठ— 6 मैं सुमन हूँ (कविता)

*Class Test- July 1st week (Lesson-1,2).

* Revision- From July 3rd week.

*I Semester portion: Lesson – 1,2,3,4,5,6

*I Semester Examination: July 26

SECOND SEMESTER – AUGUST TO NOVEMBER

August

- पाठ— 7 बाघ के नाखून
पाठ— 8 आप भले तो जग भला

September

- पाठ— 9 हॉकी के युगपुरुष ध्यानचंद
पाठ— 10 कलाम की आत्मकथा
पाठ— 11 मूर्खों का संसार

October

- पाठ— 12 स्वदेश प्रेम (कविता— कंठस्थ+व्याख्या)
पाठ— 13 वीर बालक

November

- पाठ— 14 सच और झूठ

*Class Test- September 3rd week (Lesson-7,8).

* Revision-From November 3rd week.

*II Semester Portion: Lesson – 7,8,9,10,11,12,13,14

*II Semester Examination: November 22

THIRD SEMESTER– DECEMBER TO FEBRUARY

December

- पाठ– 15 गौशाला
पाठ– 16 भोलाराम का जीव

January

- पाठ– 17 जलाओ दीये (कविता– कंठस्थ+व्याख्या)
पाठ– 18 कलिंग विजय
पाठ– 19 आधुनिक गद्य की टिठौली
पाठ– 20 भारतीय कला–कृतियाँ

February

- पाठ– 21 निराली दीवाली
पाठ– 22 खेलों में खेल 'ओलंपिक खेल'

*Class test– January 2nd week (Lesson 15,16)

*Revision- From February 2nd week.

*Annual Examination Portion: Lesson – 15,16,17,18,19,20,21,22

*Annual Examination: February 14.

Sanskrit Syllabus

पुस्तक— संस्कृत भारती 2

प्रकाशन— भारती भवन

लेखक— देवकान्त झा, गोपबन्धु मिश्र

FIRST SEMESTER - APRIL TO JULY

April

पाठ—1 पुनरावर्तन —अकारान्त पुल्लिङ्ग (प्रथम पुरुष) शब्द

*Summer Assignment –

‘भू’ धातु रूप लट् लकार , लङ् लकार , लृट् लकार के तीनों पुरुष एवं तीनों वचनों में संस्कृत की कॉपी में लिखें और कंठस्थ करें।

June

पाठ—2 पुनरावर्तन —आकारान्त स्त्रीलिङ्ग (प्रथम पुरुष) शब्द

पाठ—3 पुनरावर्तन —अकारान्त नपुंसकलिङ्ग (प्रथम पुरुष) शब्द

पाठ—4 पुनरावर्तन —मध्यम एवं उत्तम पुरुष

July

पाठ—5 द्वितीया विभक्ति (कर्म कारक)

पाठ—6 विशेषण

शब्द रूप —‘देव’ (अकारान्त पुल्लिङ्ग संज्ञा शब्द)

धातु रूप —‘भू’ (लङ्.लकार , लृट् लकार)

* Class Test – July 1st week (Lesson-1,2)

* Revision –From July 3rd week.

* I Semester Portion : Ln - 1,2,3,4,5,6

शब्द रूप —‘देव’ (अकारान्त पुल्लिङ्ग संज्ञा शब्द)

धातु रूप —‘भू’ (लङ्.लकार , लृट् लकार)

* I Semester Examination: July 26

SECOND SEMESTER - AUGUST TO NOVEMBER

August

पाठ—7 तृतीया विभक्ति (करण कारक)

पाठ—8 चतुर्थी विभक्ति (सम्प्रदान कारक)

पाठ—9 पंचमी विभक्ति (अपादान कारक)

September

पाठ—10 षष्ठी विभक्ति (सम्बन्ध कारक)

पाठ—11 सप्तमी विभक्ति (अधिकरण कारक)

पाठ—12 भूत काल (लङ्. लकार—प्रथम पुरुष)

October

पाठ—13 भूत काल (लङ्. लकार— मध्यम एवं उत्तम पुरुष)

पाठ—14 भविष्यत् काल (लृट् लकार— प्रथम पुरुष)

November

शब्द रूप —‘मुनि’ (इकारान्त पुल्लिङ्ग संज्ञा शब्द)

धातु रूप —‘पठ्’ (लङ्.लकार , लृट् लकार)

- * Class Test – September 3rd week (Lesson- 7,8)
- * Revision- From November 3rd week.
- * II Semester Portion : Ln -7,8,9,10,11, 12,13,14
शब्द रूप –‘मुनि’ (इकारान्त पुल्लिंग संज्ञा शब्द)
धातु रूप –‘पठ्’ (लङ्.लकार , लृट् लकार)
- *IISemester Examination : November 22

THIRD SEMESTER - DECEMBER TO FEBRUARY

December

- पाठ–15 भविष्यत् काल (लृट् लकार– मध्यम एवं उत्तम पुरुष)
पाठ–16 लोट् लकार

January

- पाठ–17 वृक्षस्य आत्मकथा
पाठ–18 सत्यस्य विजयः
पाठ–19 सुभाषितानि

February

- शब्द रूप –‘साधु’ (उकारान्त पुल्लिंग संज्ञा शब्द)
धातु रूप – ‘अस्’ (लङ्.लकार , लृट् लकार)

- *Class Test – January 2nd week (Lesson -17,18).
- * Revision – From February 2nd week.
- * Annual Examination Portion : Ln-15,16,17,18,19
शब्द रूप – साधु (उकारान्त पुल्लिंग संज्ञा शब्द)
धातु रूप – ‘अस्’ (लङ्.लकार , लृट् लकार)
- *Annual Examination : February 14 .

Mathematics Syllabus

Book: Foundation Mathematics, Publisher – Goyal Brothers Prakashan

FIRST SEMESTER-April to July

April 7-13	Lesson 1	Integers
June 1-14	Lesson 2	Rational Numbers
June 15-21	Lesson 3	Fractions, Class Test – Lesson 1
June 22-28	Lesson 4	Decimals
June 29-30	Lesson 16	Fundamental Geometrical Concepts

Summer Assignment (Do Assignment in Classwork copy)

Chapter- 3 (Fractions)

Exercise - 3A (Question 1 to Question 10)

Exercise -3 B Question 1 All, Question 2 (i) ,(ii),(iii) ,(iv),(v)

July 1-10	Lesson 7	Ratio and Proportion
July 12-14	Lesson 8	Unitary Method
July 15-19	Lesson 13	Algebraic Expressions
July 20-22	Lesson 19.	Symmetry
July 23		Revision

I Semester Portion: Chapters 1, 2, 3, 4, 7, 8, 13, 16, 19

I Semester Examination Date: July 26

SECOND SEMESTER- August to November

August 9-12	Lesson 5	Exponents
August 13- 23	Lesson 9	Percentage
August 24 - 28	Lesson 10	Profit and Loss, Class Test – Lessons 5 & 9
August 31- Sept 10	Lesson 14	Linear Equations
September 13-20	Lesson 17	Lines and Angles
September 21-23	Lesson 20	Representing 3-D in 2-D
Sept24 – Oct 27	Lesson 23	Mensuration
Oct28 - Nov 2	Lesson 25	Probability
November 8-18		Revision

II Semester Portion: Chapters 5, 9, 10, 14, 17, 20, 23, 25

II Semester Examination Date: November 22

THIRD SEMESTER- December to February

December 6-17	Lesson 6.	Sets
December 20-29	Lesson 22	Constructions
Dec 30- Jan 4	Lesson 11	Simple Interest
January 5-10	Lesson 12	Speed, Distance and Time

January 11-18	Lesson 15	Inequalities
January 19-24	Lesson 18	Properties of Triangles, Class Test– Lessons 6 & 11
January 25- 29	Lesson 21	Congruence
Jan31Feb 9	Lesson 24	Data Handling
February 10 & 11		Revision

Annual Examination Portion: Chapters 6, 11, 12, 15, 18, 21, 22, 24

Annual Examination Date: February 14

Physics Syllabus

Book: - Living Science Physics – 7, Publication – Ratna Sagar

I semester (April- July)

April

April 7-10

Chapter -1: Physical Quantities and Measurement.

Physical quantities, Measuring area, Measuring volume.

April 12-17

Density, Numerical based on density.

June 1-4

Speed, Numerical based on speed.

June 7-19

Chapter -3: Energy

Energy, Units of energy, Mechanical energy, Potential energy, Kinetic energy.

June 21-26

Chemical, Electrical, Light, Heat, Sound, Magnetic, Nuclear energy, Transformation of energy, Law of conservation of energy.

June 28-30

Chapter-4: Light

Light, Reflection of light, Laws of reflection.

Summer Assignment

Draw and colour the following: (i) Measuring cylinder, (ii) Measuring beaker.

July

July 1-3

Mirror, Image formed by a plane mirror.

July 5-10

Lateral inversion, Characteristics of an image formed by a plane mirror, Uses of plane mirrors, Speed of light.

July 12-17

Colour of an object, Colour subtraction, Composition of white light. (Class test 1)

July 19-23

Revision

Portion for First Terminal Exam: Ch- 1, 3, 4.

Exam Date: 26 July

II Semester (Aug- Nov)

August

August 9-14

Chapter -2: Motion

Rest and Motion , Types of motion.

August 16-21

Uniform and Non- uniform motion, Distance and Displacement.

August 23-31

Types of friction, Advantages and Disadvantages of Friction.

September

September 1-4

Velocity, Mass, Weight.

September 6-10

Chapter -6: Sound

Sound, Sources of sound.

September 13-18

How sound travels, Sound as a longitudinal wave.

September 20-25

Sound requires a medium to travel, Characteristics of a sound wave.

September 27-30

Loudness of sound, Reflection of sound.

October

October 4-9

Echo, Sonar.

October 11-13

Audible and Inaudible sounds.

October 21-23

Speed of sound.

October 25-30

Noise pollution.

November

November 1-9	Chapter-5: Heat How does heat flow, Units of heat, Sources of heat, Fire safety.
November 11-13	Revision (Class test II)
November 15-18	Revision

Portion for Second Terminal Exam: - 2 and 6.

Exam Date: 22 Nov.

III Semester (Dec-Feb)

December	Chapter 5: Heat
December 6-11	Effects of heat, Change in temperature, Numerical.
December 13-17	Thermal expansion, Application of thermal expansion of solids, Change of state.
December 20-21	Transfer of heat, Conduction
January	
January 3-8	Application of conductors and insulators, Convection.
January 10-15	Radiation, Absorption and Reflection of radiant heat, Thermos flask.
January 17-21	Chapter -7: Electricity and Magnetism. Law of magnetism, Test for a magnet, Electromagnetism, Electric Bell.
January 24-31	Electric charges, Electric current, Sources of electricity.
February	
February 1-5	Electric circuits and Circuit diagrams, Electrical resistance (Class test 3).
February 7-12	Revision

Portion for Annual Exam: - 5 and 7.

Annual Exam: 14 Feb

General Question Paper Pattern:-

I.	Fill in the blanks	[10x1=10]
II.	True or False	[10x1=10]
III.	Define	[6x1= 06]
IV.	Differentiate	[2x2=04]
V.	Answer in one word	[10x1=10]
VI.	Answer any ten	[10x3=30]
VII.	Solve any Four	[5x4=20]
VIII.	Draw a well labelled diagram	[5x1=05]
IX.	Internal Assessment	[05]

Chemistry Syllabus

Book: Essential ICSE Chemistry, Bharti Bhawan Publications

I SEMESTER: APRIL TO JULY

	Lesson 1	Matter & Its Composition
7- 9 April		Introduction, Matter And Its State
10-16 April		Properties of matter (compressibility, fluidity)
Summer Assignment		
i)	Learn the periodic table till atomic number 20 with symbols and write it in the copy.	
ii)	Construct a 3D model representing arrangement of particles in different states of matter.	
1-3 June		Inter-conversion Of States, composition of matter
4-11 June		Exercises
	Lesson 2	Physical change and Chemical change
12-15 June		Introduction And Classification Of Changes
16-22 June		Examples And Changes Involve Energy
23-30 June		Factors Affecting Them and Exercise
	Lesson 6	Metals and Non Metals
1- 3 July -		Introduction, Metal and its properties, Comparison with Non-metals
5-9 July -		Metalloid, Alloys, Uses of metals
10-15 July -		Corrosion and factor that aid corrosion and Exercises
16-23 July -		Revision and Class test (Ch-1 and 2)

I Semester Portions - Chapter 1, 2 and 6

I Semester Examination Date – July 26

SECOND SEMESTER: AUGUST TO NOVEMBER

	Lesson 3	Elements, Compound and Mixtures
9-13 Aug -		Introduction of elements and compound
14-21 Aug -		Characteristics of compound, Mixture- types of mixture, and its characteristics
23-31 Aug -		Separating the components of mixture, Magnetic separation, Evaporation, Distillation
1-6 Sep -		Fractional distillation, use of separating funnel
7-11 Sep -		Sublimation, Chromatography
13- 18 Sep-		Summary of separation method, comparison b/w mixture and compound
20-25 Sep-		Exercises
	Lesson 4	Atoms, Molecules, and Radicals
27- 30 Sep -		Introduction of Atoms and Molecules
4-7 Oct-		Formulae of elements and compounds
8-23 Oct -		Variable valency and Radicals
25-30 Oct -		Types of radical- mono, di, tri-valent
1-2 Nov-		Periodic table and valency of first twenty- elements
8-13 Nov-		Exercises
15-18 Nov-		Revision and Class test (Ch- 3)

II Semester Portion - Chapter 3 and 4
II Semester Examination Date – November 22

III SEMESTER: DEC TO FEB

	Lesson 5	The Language of Chemistry
6-8 Dec -		Introduction of chemical reaction, information conveyed by chemical reaction
9-14 Dec -		Energy change in chemical reaction, characteristics of chemical change, (formation of ppt., change in states, evolution of gases)
15-18 Dec-		Exercises
	Lesson 7	Acids, Bases and Salts
20-23 Dec-		Acids- dilute and concentrated
28- 31 Dec -		Characteristics of acids (action of carbonates, displacement of hydrogen, Uses of acids)
03-6 Jan -		Bases, Alkalis, Neutralization reaction, Salt and its uses
7 – 12 Jan-		Test for acid and bases, the pH scale and Exercises
	Lesson 8	Air
13-22 Jan -		Composition of air, Oxygen, Properties, Comparison b/w burning and respiration, test for oxygen, uses of oxygen
24 -31 Jan -		Nitrogen, Carbon dioxide (properties and uses)
1-5 Feb -		Pollution of air, Acid Rain and Exercises
7-11Feb -		Revision and Class test (Ch- 7)

Annual Examination Portions - Chapter 5, 7 and 8
Annual Examination Date – February 14

General Question Paper Pattern

SECTION –A (40 MARKS)

- | | | |
|------|----------------------------|-------|
| I. | Fill in the blanks. | (10M) |
| II. | True or false. | (10M) |
| III. | Match the following. | (10M) |
| IV. | Give one word. | (5M) |
| V. | Choose the correct option. | (5M) |

SECTION –B (60MARKS)

- | | | |
|-------|-----------------------|-----------|
| VI. | Differentiation | (9M) |
| VII. | Formula and symbols. | (6M) |
| VIII. | Give reasons. | (10M) |
| IX. | Answer the following. | (4X5=20M) |
| X. | Diagram | (10M) |
| XI. | INTERNAL ASSESMENT | (5M) |

Biology Syllabus

Book: ICSE Biology - 7, Publisher: Viva Education

FIRST SEMESTER (April to July)

April 7-10	Lesson-5: Health and Hygiene	Concept of Allergy, Allergens, Mode of entry of Allergens
April 12-17		Reaction of body to an allergen, Symptoms of allergies, Types of allergies
June 1-5		Book exercises
June 7-12		Book exercises
June 14-19		Prevention of allergies, Allergy testing
June 21-26	Lesson-4: Human Body	Excretory system, Excretory substances
June 28-30		Renal excretory system

SUMMER ASSIGNMENT

Draw a well labelled diagram of the Human Excretory System and explain the functions of different organs involved.

July 1-3	Lesson-4: Human Body	Structure of kidney
July 5-10		Book exercises
July 12-17		Role of kidneys, Common disorders of the Urinary system, Other excretory organs
July 12-17	Class Test- Lesson- 4 & 5	
July 19-23	<u>REVISION</u>	

I SEMESTER EXAMINATION PORTION- LESSONS- 4, 5

I SEMESTER EXAMINATION DATE- JULY 26th

SECOND SEMESTER

August 9-14	Lesson-1: Tissue	Plant tissue: Introduction, Meristematic tissue
August 16-21		Simple permanent tissue, Complex permanent tissue
August 23-31		Animal tissue: Epithelial tissue, Connective tissue
September 1-4		Skeletal tissue, Fluid connective tissue
September 6-10		Muscular tissue, Nervous tissue
September 13-18		Book exercises
September 20-25		Book exercises
September 20-25	Lesson- 3: Plant life	Photosynthesis: process and site of photosynthesis
September 27-30		Structure and working of stomata, Activity 3.4, Factors affecting photosynthesis, Photosynthesis in plants with reduced leaves.
October 4-9		Book exercises
October 11-13		Book exercises
October 21-23		Photosynthesis in plants with red, brown and violet leaves, Significance of photosynthesis, Activity 3.2, Respiration: Why do living organisms respire?
October 25-30		Types of Respiration, Respiration in plants, Difference between respiration and photosynthesis

November 1-2	Lesson- 3: Plant life	<u>Activities:</u> 3.3,3.5, 3.6, 3.7, 3.8
November 8-13	<u>Class Test-Ln. 1</u>	
November 15-18	<u>REVISION</u>	

II SEMESTER EXAMINATION PORTION – Lessons - 1 & 3
II SEMESTER EXAMINATION DATE - NOVEMBER 22nd

THIRD SEMESTER (December to February)

December 6-11	Lesson- 2: Kingdom Classification	Advantages of classification--- The Three Kingdom system
December 13-17		Kingdom Monera --- Amoeba
January 3-8		Kingdom Fungi --- Kingdom Plantae
January 10-15		Book exercises
January 17-21		Book exercises
January 24-31		Kingdom Animalia --- Annelida
February 1-5		Reptilia --- Aves
February 1-5	<u>Class Test – Ln. 2</u>	
February 7-11	<u>REVISION</u>	

ANNUAL EXAMINATION PORTION - Lesson 2
ANNUAL EXAMINATION DATE - 14th February

GENERAL QUESTION PAPER PATTERN

Q.1. Fill in the blanks	(10x1=10)
Q .2. State True of False	(10x1=10)
Q.3. Match the following	(10x1=10)
Q.4. Choose the correct option / Identify the error(s) in the given statement:	(6 x 1=6)
Q.5. Name the following	(6 x 2=12)
Q.6. Differentiate between the following	(2 x 2 = 4)
Q.7. Give reasons (any 2)	(2 x 3 = 6)
Q.8. Explain the following terms	(3 x 2 = 6)
Q.9. Answer the following questions	(5 x 5= 25)
Q.10. Draw a well labelled diagram / Diagram based question	(6)
Q.11. Internal assessment	(5)

History & Civics Syllabus

Book- ICSE History and Civics for the Middle School, (Marina Publications)

First Semester (April – July)

7 April to 9 June	Chapter 1	The Medieval Europe –Rise and Spread of Christianity
10 June to 28 June	Chapter 2	Rise and Spread of Islam: Its Impact

Summer Assignment- Write short notes on the life and teachings of Jesus Christ.

1 st July to 13 July	Chapter 3	The Turkish Invasions
14 July to 23 July	Revision, Class Test-1	

1st Semester Portion- Chapters 1, 2 and 3

1st Semester Examination Date- July 26

Second Semester (August-November)

9 August to 21 August	Chapter 4	The Delhi Sultanate: The Mamluk Dynasty
23 August to 6 September	Chapter 5	Government, Society and Culture Under the Delhi Sultanate
7 to 25 September	Chapter 6	The Vijayanagar and Bahmani Kingdoms
27 September to 18 October	Chapter 7	The Early Mughals
21 October to 2 November	(Civics)	Chapter 1 The Constitution of India
8 to 18 November	Revision, Class Test 2	

2nd Semester Portion- Chapters 4, 5, 6, 7 and 1 (Civics)

2nd Semester Examination Date-November 22

Third Semester (December –February)

6 December to 14 December	Chapter 8	Akbar the Great
15 December to 4 January	Chapter 9	Jahangir, Shah Jahan, Aurangzeb and Later Mughals
5 January to 20 January	Chapter 10	Bhakti and Sufi Movements
21 January to 4 February	(Civics)	Chapter 3- The Directive Principles of State Policy
7 February to 11 February	Revision, Class Test 3	

***(Civics Chapter-2 not part of Syllabus)**

Annual Examination Portion- Chapters 8, 9, 10 and 3 (Civics)

Annual Examination Date-February 14

Class 7 Question Paper Pattern

Question-1	Tick (√) the correct option.	5
Question-2	Fill in the blanks.	10
Question-3	True or False.	10
Question-4	Match the following.	10
Question-5	Explain the following terms.	2x5=10
Question-6	Answer the following questions in short. (Any five)	4x5=20
Question-7	Answer the following questions in detail. (Any six)	5x6=30
Question-8	Internal Assessment	5

Geography Syllabus

Book: A Textbook of Geography – Goyal Brothers Prakashan

First Semester (April - July)

April 7-June 12	Lesson 1	Representation of Geographical Features Grid reference, measuring distances, Conventional signs and symbols Survey Maps –use of colours on toposheets, Scale –uses, types.
June 14-30	Lesson 2	Atmosphere Composition of atmosphere, Greenhouse effect, Global Warming, Impact of global warming, Ways to reduce global warming.

Summer Assignment

Prepare a project report on need for industrial development and major types of industries. (Iron and Steel industries, cotton textile, sugar, ship-building and information technology.)

July 1-17	Lesson 8	Africa Location, Political divisions, Major physical feature, Cocoa cultivation in Ghana.
July 19-23		Revision
July 17-20		Class test – Lesson 1

I Semester Examination Portion – Lessons 1, 2 & 8

July 26 - I Semester Examination

Second Semester (August - November)

Aug 09-31	Lesson 3	Weather and Climate Difference between weather and climate, Elements of weather and climate, Weather instruments, Isotherm and isohyet.
Sept 01-20	Lesson 4	Weathering and Soil Formation Interior of the earth, Rocks, Soil formation, Soil profile and soil conservation, Weathering and denudation, Types weathering, Effects of weathering.
Sept 21-Oct 11	Lesson 5	Industries Need for industries in the world, Factors affecting the location of industries, Types of industries, Important industries, Pollution due to industries and its prevention.
Oct 12-Nov 9	Lesson 7	Europe Location and political divisions, Association of European nations, Physical features of Europe, Drainage system of Europe, Tourism in Switzerland.
Nov 11-18		Revision
Nov 15-18		Class test – Lesson 4

II Semester Examination Portion – Lessons 3, 4, 5 & 7

November 22 -II Semester Examination

Third Semester (December - February)

Dec 6-21	Lesson 6	Energy and Power Resources Non-renewable sources of energy, Types of non-renewable sources of energy, Hydro power, Renewable sources of energy, Conservation of energy power resources.
Dec 28-Jan 15	Lesson 9	Australia Location and Extent, Political divisions, Physical features, Sheep rearing in Australia.
Jan 17-Feb 05	Lesson 10	Antarctica Discovery of Antarctica, Location and extent, physical features, climate, effects of Global warming, Expedition of Indians to Antarctica, The future of Antarctica.
Feb 07-11		Revision
January 3-8		Class test – Lesson 6

Annual Examination Portion – Lessons 6, 9 & 10 February 14-Annual Examination

GENERAL QUESTION PAPER PATTERN

I. Write one word answers / Fill in the blanks	10x1=10
II. True or False	10x1=10
III. Match the following	5x1=5
IV. Define the following	5x2=10
V. Distinguish between / Give reasons	5x2=10
VI. Short answer type questions (10 out of 12)	10x2=20
VII. Long answers (5 out of 7)	5x4=20
VIII. Map Work	10x1=10
IX. Internal Assessment	5

Computer Applications Syllabus

Book: Logix (KIPS Publication)

I Semester (April – July)

April 7 – 17	1. Computer Hardware Components
June 1 – 14	1. Computer Hardware Components [continuation]
June 15 – July 5	5. Spreadsheet – An Introduction
July 6 – 17	6. More on spreadsheet/ I Class Test
July 19– 23	Revision

I Semester Portion – 1,5,6

I Semester Exam Date – July 26

Summer Assignment:

- Q1. What do you know about Internet? What are its advantages and disadvantages?
Q2. Write the safety measures while using the Internet.
Q3. What do you know about computing ethics? Define cyber-crime in your words.

II Semester (August - November)

August 9 – 27	3. Computer Virus
August 28– Sept. 10	4. Ethics and safety measures in computing
Sept. 11 – 30	9. Using List, images and link
Oct 1– Nov 12	10. Table and forms / II Class test
Nov 13 – 18	Revision

II Semester Portion – 3,4,9,10

II Semester Exam Date – November 22

III Semester (December - February)

December 6 – 18	2. Number System
Dec. 20 - Jan 15	7. Database and DBMS – An Introduction
Jan 16 – Feb 4	8. Working with Tables and queries/ III Class Test
February 5 – 11	Revision

Annual Examination Portion – 2,7,8

Annual Examination Date – February 14

GENERAL QUESTION PAPER PATTERN

Section-A

- | | |
|---|---------------|
| 1. Fill in the blanks | [10 X 1 = 10] |
| 2. State True or False. | [10 X 1 = 10] |
| 3. Answer in one word/sentence | [10 X 1 = 10] |
| 4. Application based question/Full form/Shortcut keys | [10 X 1 = 10] |

Section-B

- | | |
|---|--------------|
| 5. Differentiate between the following terms. | [3 X 5 = 15] |
| 6. Answer the following Questions. | [5 X 4 = 20] |
| 7. Steps to perform a task/ Programming/ Conversion | [5 X 4 = 20] |
| 8. Internal Assessment | [05] |

General Knowledge Syllabus

Book - Grow Your Knowledge

I SEMESTER (APRIL - JULY)

April	Lesson 1	Our Country- India
	Lesson 2	Incredible India
	Lesson 3	Famous Sites in India
June	Lesson 4	Glorious India
	Lesson 5	Travelling Abroad
	Lesson 6	Natural Wonders of the World
	Lesson 7	Some Countries of the World
	Lesson 8	Famous Sites in the world
	Lesson 9	Glorious World
	Lesson 10	Museums around the World
	Lesson 11	Great Personalities of World
July	Lesson 12	Books and Authors
	Lesson 13	Brainy Quotes
	Lesson 14	Geographical Sobriquets
	Lesson 15	Geographical Terms
	Lesson 16	Amazing Universe.

II SEMESTER (AUGUST – NOVEMBER)

August	Lesson 17	Environment Quiz
	Lesson 18	Tribes of India
	Lesson 19	Regional Festivals of India
	Lesson 20	Folk Dances of India
	Lesson 21	Mineral Wealth of India
	Lesson 22	Chief Crops of India
September	Lesson 23	Entertainment Awards
	Lesson 24	Identify the Sport
	Lesson 25	Famous Sports Tournaments
	Lesson 26	Forms of Governments
October	Lesson 27	The UN Quiz
	Lesson 28	Battles and wars
	Lesson 29	Word Power
	Lesson 30	World of Animals
November	Lesson 31	Fabulous Fish
	Lesson 32	World of Plants.

III SEMESTER (DECEMBER – FEBRUARY)

December	Lesson 33	Healing Leaves
	Lesson 34	Human Body Quiz

	Lesson 35	Identifying Diseases
	Lesson 36	Branches of Science
	Lesson 37	Science Quiz
January	Lesson 38	India Quiz
	Lesson 39	World Quiz
	Lesson 40	Maths Puzzles
	Lesson 41	The Cyber World
	Lesson 42	Word Game
February	Lesson 43	Abbreviations
	Lesson 44	Brain Teasers
	Lesson 45	Rapid Fire
	Lesson 46	Mixed Bag
	Lesson 47	Model Test Paper – 1
	Lesson 48	Model Test Paper - 2

SUPW Syllabus

Book: New Learn 'n' Enjoy (Marina Publications)

I SEMESTER (April - July)

April	Lesson 1	A skill you can develop
June	Lesson 2	Our health
	Lesson 3	clean surrounding
	Lesson 4	Clean the kitchen utensils
July	Lesson 5	Safety measures.

II SEMESTER (August - November)

August	Lesson 6	First aid and elementary nursing
	Lesson 7	Different kinds of manures
September	Lesson 8	Know about plants
October	Lesson 9	Alternative sources of energy
November	Lesson 10	Environmental pollution.

III SEMESTER (December - February)

December	Lesson 11	Internet
	Lesson 12	Renovation of a ruined park
January	Lesson 13	Good citizen
February	Lesson 14	Importance of self-discipline.