

SACRED HEART SR. SEC. SCHOOL

Bhai Randhir Singh Nagar, Ludhiana

SYLLABUS BOOKLET

CLASS - V

SESSION 2022-2023

FOREWORD

We, at Sacred Heart, are delighted to present the syllabus for the new academic session 2022-23. We have successfully crossed the journey in last year and look forward with renewed confidence and optimism. This syllabus has been designed keeping in view the CBSE guidelines and future demands of the society.

The curriculum will help to evaluate every aspect of the child during his/her presence in the school. Thus, holistic development of students gets attention. Built on tried and tested timelines, the framework sets to achieve milestones that our students are sure to cross with distinction.

Our immediate challenge is to ensure that students are better appraised, more knowledgeable and sharply focused on problem solving skills. Looking ahead, we are committed to providing quality education in a value-driven environment. We will continue to assure that our students have the best possible learning experiences so that the school becomes the first choice for outstanding students of the city.

For promotion to the next class the student will be evaluated for their performance in the Class tests and the Two terms tests (T-I and T-II) comprising of theory papers. Assignments, class tests, class response and enrichment activities will also be taken into account.

Evaluation System (II-V)

Abiding by the regulations laid down by C.B.S.E., evaluation system for academic year 2022-2023 will follow the assessment structure which comprises of two terms - Term - 1 and Term - 2. Each term will include internal assessments and written tests.

Examination Schedule (II-V)

Examination	Term	Month
Periodic Test - I	Term - 1	May
Half Yearly	Term - 1	September
Periodic Test - II	Term - 2	December
Yearly Exam	Term - 2	February

Syllabus for Yearly Exam - (II-V)

Class	Syllabus
II-III	Entire syllabus covered after Half Yearly exam.
IV-V	10% of Term-1 covering significant topics and entire syllabus covered after Half Yearly exam.

Passing Criteria

For classes II-V, a student must score minimum 40% marks in Internal Assessment, Half Yearly and Yearly Exams.

Grading Structure - II-V

Marks Range	Grade	Marks Range	Grade
91-100	A1	81-90	A2
71-80	B1	61-70	B2
51-60	C1	40-50	C2
39 & Below	E (Needs Improvement)		

ENGLISH

Books:

MCB Class Book: NEW IMAGES- (A Comprehensive course in English by Pearson)

English Literature (Enrichment Reader): NEW IMAGES- (A Comprehensive English Course by Pearson)

English Grammar Climb with Corner Stone- Grammar and Composition

MARCH:

Eng. Lit: L-1 The Cherry Tree
Gr: L-4 Subject and Predicate

APRIL:

MCB: L-1 Patriotism
Eng. Lit: L-2 The Violet
Gr: L-5 Kinds of Nouns
L-14 Tenses
WS: Paragraph with Hints

MAY:

MCB L-3 Homesickness
Eng. Lit: L-3 How I Taught My Grandmother to Read
Gr: L-8 kinds of Adjectives
L-9 Comparison of Adjectives
L-11 Pronouns

WS: Application to Principal (Formal Letter)

PERIODIC TEST

JULY:

MCB: L-5 Bravo! Amir Agha!

Eng. Lit: L-4 Ice-Cream Man
 Gr: L-13 Articles
 L-22 Kinds of Adverbs
 L-24 Prepositions
 WS: Paragraph Writing with Hints

AUGUST:

MCB: L-7 Through the Looking Glass
 Eng. Lit: L-5 Lessons from Atlantis
 Gr: L-14 Tenses(cont.)
 L-23 Comparison of Adverbs
 WS: Revision of Formal Letter
 Paragraph Writing (Topics covered in Term 1)

REVISION AND HALF YEARLY EXAMS.

OCTOBER:

MCB: L-8 Can You Make an App
 Eng. Lit: L-6 Topsy-Turvy Land
 L-7 The Broken Wing
 Gr: Tenses (cont.)
 L-26 Interjections
 WS: Friendly Letter (Informal Letter)

NOVEMBER:

MCB: L-10 A Day in Greens
 Eng. Lit: L-8 Vocation
 Gr: L-18 Perfect Tenses
 L-19 Simple Tenses to Perfect Tense
 L-27 Capital Letters and Punctuation
 WS: Paragraph Writing with Hints

DECEMBER:

MCB: L-12 The Pied Piper of Hamelin
 Eng. Lit: L-9 Eureka!
 Gr: L-28 Direct and Indirect Speech
 New Topic: Subject Verb Agreement
 WS: Telephonic Conversation

PERIODIC TEST

JANUARY:

MCB: L-14 Lucy looks into a Wardrobe
 Eng. Lit: L- 10 On the Way to the Wizard of Oz
 Gr: L-25 Conjunctions
 WS: Revision of all topics done in Term II

REVISION AND YEARLY EXAMINATION

HINDI

पाठ्य पुस्तक : सुरुचि हिंदी पाठमाला -5
व्याकरण रचना प्रसून -5
रंगोली सुलेख अभ्यास-5

मार्च

सुरुचि कविता: पाठ 1 बड़े चलो
व्याकरण वर्णमाला
पाठ-1 भाषा और व्याकरण केवल पठन के लिए
पाठ-2 वर्ण विचार
रंगोली सुलेख अभ्यास पृष्ठ 5 - 10

अप्रैल

सुरुचि पाठ-2 शिष्टाचार
व्याकरण पाठ-3 सत्यवादी युधिष्ठिर
1. पाठ-4 संज्ञा भेदों सहित
2. लिंग बदलो: छात्र - जेठ पृष्ठ 33
3. वचन बदलो: बहन - कथा पृष्ठ 39
अनुच्छेद मेरा प्रिय त्योहार होली
रंगोली सुलेख अभ्यास पृष्ठ 11 - 18

मई

सुरुचि पाठ-5 पश्चाताप के आँसू
कविता पाठ 4 मूलमंत्र
व्याकरण 1. मुहावरे: 1 - 10 पृष्ठ 100
2. अनेक शब्दों के लिए एक शब्द: 1-20 पृष्ठ 94
3. अपठित गद्यांश

पत्र
रंगोली सुलेख अभ्यास

पिता जी से रुपए मंगवाने के लिए पत्र पृष्ठ 107
पृष्ठ 19 - 25

Periodic Test - I

जुलाई

सुरुचि पाठ-7 कूड़ेदान की आवाज़
व्याकरण पाठ-8 पिता का पत्र पुत्री के नाम
1. पाठ-8 सर्वनाम
2. विलोम शब्द (आज - पाप) पृष्ठ 89
अनुच्छेद मेरा विद्यालय पृष्ठ 115
रंगोली सुलेख अभ्यास पृष्ठ 24 - 32

अगस्त

सुरुचि पाठ-10 न्यायमंत्री
कविता कदंब का पेड़
व्याकरण 1. पाठ-9 विशेषण
2. पर्यायवाची : 1-14 पृष्ठ 87
3. अपठित गद्यांश
अनुच्छेद खेलों का महत्व पृष्ठ 112
रंगोली सुलेख अभ्यास पृष्ठ 33-40

सितंबर दोहराई

Half Yearly Examination

अक्तूबर

सुरुचि पाठ-11 केरल का ओणम पर्व
कविता पाठ-13 डॉ. जगदीशचंद्र बसु
पाठ-9 सूरज चमका

व्याकरण

1. पाठ-10 क्रिया
2. पाठ-3 शब्द रचना
3. लिंग बदलो : मूर्ख - भव पृष्ठ 33

अनुच्छेद

रंगोली सुलेख अभ्यास

कंप्यूटर का महत्व
पृष्ठ 41 - 48

2. पर्यायवाची : 15-27 पृष्ठ - 87-88

3. क्रिया, संज्ञा, सर्वनाम दोहराई

गणतंत्र दिवस पृष्ठ 113

अनुच्छेद

रंगोली सुलेख अभ्यास

पृष्ठ 69 - 72

फरवरी - दोहराई **Yearly Examination**

नवंबर

सुरुचि

कविता

व्याकरण

पाठ-14 अजंता एलोरा की गुफाएँ

पाठ-12 फूल और काँटे

1. वचन बदलो: रीति-गौ पृष्ठ 39
2. मुहावरे 11-20 पृष्ठ 100-101
3. अनेक शब्दों के लिए एक शब्द : 21-43
पृष्ठ 94-95

पत्र

दोस्त को जन्मदिवस के उपलक्ष्य में बधाई पत्र
पृष्ठ 108

रंगोली सुलेख अभ्यास

पृष्ठ 49-57

दिसंबर

सुरुचि

पाठ-16 सिकंदर और साधु

पाठ-17 दशरथ माँझी

व्याकरण

- 1 विलोम शब्द: प्राचीन - स्वस्थ पृष्ठ 89
- 2 विशेषण-विशेष्य
- 3 अपठित गद्यांश

अनुच्छेद

रंगोली सुलेख अभ्यास

बड़ा दिन क्रिसमस पृष्ठ 113

पृष्ठ 58-64

Periodic Test - II

जनवरी

सुरुचि

व्याकरण

कविता पाठ-15 सच है विपत्ति जब आती है

1. क्रिया विशेषण

PUNJABI

ਪਾਠ ਪੁਸਤਕਾਂ	1 ਮਾਂ ਬੋਲੀ ਪੰਜਾਬੀ ਪਾਠ ਮਾਲਾ (ਭਾਗ-3) 2 ਸ਼੍ਰੋਮਣੀ ਪੰਜਾਬੀ ਵਿਆਕਰਨ ਤੇ ਲੇਖ ਰਚਨਾ (ਭਾਗ-2)
ਮਾਰਚ	ਪਾਠ-1 ਪੰਜਾਬ (ਕਵਿਤਾ) ਪਾਠ-2 ਮੂਰਖ ਕੱਛੂ (ਕਹਾਣੀ)
ਅਪਰੈਲ	ਪਾਠ-3 ਪਾਣੀ ਦੀ ਸੰਭਾਲ (ਲੇਖ) ਪਾਠ-4 ਸਾਫ ਸਫਾਈ (ਕਵਿਤਾ) ਪਾਠ-5 ਝੂਠਾ ਡਰ (ਕਹਾਣੀ) ਲਿੰਗ ਬਦਲੋ- (ਖੋਤਾ-ਰਿਫ਼ਾਈ) ਵਚਨ ਬਦਲੋ- (ਮੁੰਡਾ-ਜੁੱਤੀਆਂ)
ਮਈ	ਵਿਆਕਰਨ ਪਾਠ-1 ਸ਼ੁੱਧ ਕਰੋ: (ਔਸ-ਵਿਹੜਾ) ਅਰਜ਼ੀ-ਫੀਸ ਮਾਫੀ ਲਈ ਅਰਜ਼ੀ। ਗਿਣਤੀ 1-25
ਜੁਲਾਈ	<div> <div>▶</div> <div>Periodic Test</div> </div> <p>ਪਾਠ-6 ਜਾਦੂ ਦਾ ਖੇਡ (ਲੇਖ) ਪਾਠ-7 ਛੋਟੇ ਲਾਲਾਂ ਦੀ ਸ਼ਹੀਦੀ (ਕਵਿਤਾ) ਵਿਆਕਰਨ ਪਾਠ-2 ਗਿਣਤੀ 26-50 ਵਿਰੋਧੀ ਸ਼ਬਦ (ਔਖਾ-ਝੂਠ) ਲੇਖ - ਸ੍ਰੀ ਹਰਿਮੰਦਰ ਸਾਹਿਬ</p>
ਅਗਸਤ	ਪਾਠ-8 ਮਹਾਰਾਜੇ ਦਾ ਇਨਸਾਫ (ਜੀਵਨੀ ਅੰਸ਼) ਪਾਠ-9 ਮਨਾਲੀ ਦੀ ਸੈਰ (ਲੇਖ) ਲਿੰਗ ਬਦਲੋ: (ਸ਼ੇਰ-ਪੰਡਤਾਣੀ) ਵਚਨ ਬਦਲੋ: (ਬੇਟੀ-ਸਹੁਆਂ) ਪੱਤਰ-ਪਿਤਾ ਜੀ ਤੋਂ ਪੈਸੇ ਮੰਗਵਾਉਣ ਲਈ ਪੱਤਰ। ਲੇਖ: ਸ਼ਿਮਲੇ ਦੀ ਸੈਰ
ਸਤੰਬਰ	- ਦੁਹਰਾਈ

▶ Half Yerly Exam

ਅਕਤੂਬਰ

ਅਕਤੂਬਰ	ਪਾਠ-10 ਦੁਸਹਿਰਾ (ਕਵਿਤਾ) ਪਾਠ-11 ਸਫਲਤਾ ਲਈ ਯਤਨ (ਕਹਾਣੀ) ਪਾਠ-12 ਦੋਸਤੀ (ਕਹਾਣੀ) ਵਿਆਕਰਨ ਪਾਠ-3 ਲੇਖ : ਇੰਟਰਨੈੱਟ ਦੇ ਲਾਭ ਵਿਰੋਧੀ ਸ਼ਬਦ: (ਸੁੱਕਾ-ਮਿੱਠਾ)
ਨਵੰਬਰ	ਪਾਠ-13 ਪੰਛੀਆਂ ਦੀਆਂ ਅਵਾਜ਼ਾਂ (ਕਵਿਤਾ) ਪਾਠ-14 ਝੂਠ ਇੱਕ ਬੁਰੀ ਆਦਤ (ਕਹਾਣੀ) ਪੱਤਰ-ਮਿੱਤਰ ਨੂੰ ਵੱਡੇ ਭਰਾ ਦੇ ਵਿਆਹ ਤੇ ਬੁਲਾਉਣ ਲਈ ਸੱਦਾ ਪੱਤਰ। ਵਿਆਕਰਨ ਪਾਠ - 5 ਗਿਣਤੀ 51-75 ਸ਼ੁੱਧ ਕਰੋ- (ਸੇਹਤ-ਪੁੱਤਰ)
ਦਸੰਬਰ	ਦੁਹਰਾਈ ਪਾਠ-15 ਕੰਪਿਊਟਰ (ਇਕਾਂਗੀ) ਪਾਠ-16 ਕਰਤਾਰ ਸਿੰਘ ਸਰਾਭਾ (ਜੀਵਨੀ ਅੰਸ਼) ਪੱਤਰ-ਆਪਣੇ ਮਿੱਤਰ ਨੂੰ ਪਾਸ ਹੋਣ ਤੇ ਵਧਾਈ ਪੱਤਰ। ਵਚਨ ਬਦਲੋ: (ਕਲਮ-ਖੁਸ਼ਬੋਆਂ) ਵਿਰੋਧੀ ਸ਼ਬਦ: (ਖੁੱਲ੍ਹਾ-ਦੁਸ਼ਮਣ)
ਜਨਵਰੀ	<div> <div>▶</div> <div>Periodic Test</div> </div> <p>ਪਾਠ-17 ਮਿਹਨਤ ਦੀ ਕਮਾਈ (ਕਹਾਣੀ) ਗਿਣਤੀ (76 - 100) ਸ਼ੁੱਧ ਕਰੋ: (ਯਸ਼-ਵੱਟਾ) ਲਿੰਗ ਬਦਲੋ (ਨਾਈ-ਧੀ) ਵਿਆਕਰਨ ਪਾਠ-6 ਲੇਖ- ਗੁਰੂ ਗੋਬਿੰਦ ਸਿੰਘ ਜੀ</p>
ਫਰਵਰੀ	ਦੁਹਰਾਈ

▶ Yearly Exam

MATHS

Book : Active Mathematics (Book - 5)

March/ April	L-1 Looking Back (Revision)
	L-2 Large Numbers
	L-3 Operations Involving Large Numbers
	L-4 Factors And Multiples
May	L-5 Fractions
	L-6 Decimals

PERIODIC TEST

July	L-7 Comparing Quantities
	L-9 Percentage
	L-10 Profit and Loss
August	L-11 Simple Interest
September	Revision

HALF YEARLY EXAM

October	L-12 Measurement
	L-13 Basics of Geometry
	L-14 Geometrical Shapes
November	L- 15 Time and Temperature
	L-16 Perimeter and Area
	L-17 Volume
December	L-18 Patterns

PERIODIC TEST

January	L-19 Data Handling
February	Revision

FINAL EXAM

SCIENCE AND TECHNOLOGY

Book Millennium Science for Juniors - 5

March	L-1 Reproduction in Plants
April	L-2 Animals and their life style
	L-3 Human Body - Bones and Muscles
May	L-4 Nervous System
	L-5 Food and Health

Periodic Test - 1

July	L-6 Building Houses
	L-7 Living Safely
August	L-8 Saving Our Environment

September Revision & Term-I

October	L-9 Air and Water
	L-10 Rocks and Minerals
November	L-11 Soil Conservation
	L-12 Natural Calamities

Perdioc Test - 2

December	L-13 States of Matter
	L-14 Force, Energy and Simple Machines
January	L-15 The Moon
	Revision

February/March Revision and Yearly Examination

SOCIAL SCIENCE

Book-5

Book : My Wonderful Book of Social Studies

March/April L-1 Maps and Globes
L-2 Parallels and Meridians
L-3 Movements of the Earth - Their Effects
L-4 Major Landforms

May : L-5 Natural Resources
L-6 Weather and Climate
L-7 The Equatorial Region

Periodic Test - I

July : L-8 The Land of Sand
L-9 The Land of Snow and Ice

August : L-10 The Treeless Grasslands
L-11 Our Environment
L-12 Environmental Pollution

September : **Revision and Half Yearly Examination**

October : L-13 Natural Disasters
L-14 Staying Healthy
L-15 Communicating Through Writing
L-16 Let's Keep in Touch

November : L-17 Transport
L-18 They Make Us Proud

December : L-19 Struggle Towards Freedom
L-20 India Wins Freedom

Periodic Test - II

January : L-21 Governing Ourselves
L-22 The United Nations

February **Revision and Yearly Examination**

MORAL SCIENCE

Book - Right is Right

April L-1 Faith in God
L-2 Good Behaviour
May L-3 Alexander's Horse

July L-4 The Wily Jackal
L-5 The Snake Bite

August L-6 Real Friendship
L-7 Commitment

Prayers 1. Prayer after Class
2. Prayer for a sick friend

September **Half Yearly Examination**
Term-II

October L-8 Truth of Life
L-9 Generosity
November L-10 Thankless Goldsmith
L-11 Be Polite

December L-12 The Disloyal King
L-13 Unity is Strength
January L-14 Choose Your Company

Prayers 1. Prayer for guidance
2. Prayer for thanks giving

February **Yearly Examination**

GENERAL KNOWLEDGE

BOOK: START UP GK - 5

April	L-1, 2, 3, 4, 5, 6, 7
May	L-8, 9, 10, 11, 12, 13, 14
July	L-15, 16, 17, 18, 19, 20, 21
August	L-22, 23, 24, 25, 26, 27, 28 Test Paper I (pg 77) Test Paper II (pg 78)
September	Revision Half Yearly Examinations
October	L-29, 30, 31, 32, 33, 34, 35
November	L-36, 37, 38, 39, 40, 41, 42
December	L-43, 44, 45, 46, 47, 48, 49, 50
January	Test Paper III (pg 79) Test Paper IV (pg 80)
February	Revision Yearly Examinations

ART & CRAFT

April	1. Landscape 2. Grow more trees
May	1. View of a garden 2. Birthday party composition

July	1. Collage making 2. Still life of fruits and vegetables
August	1. Poster on world peace 2. Independence day poster
September	1. Teacher's day drawing
October	1. Market scene 2. Doodle art
November	1. A view of railway station 2. Picnic scene
December	1. Christmas composition
January	1. Still life with 3 objects 2. Holi scene
February	Revision

MUSIC

April-May	Introduction with Basic of Indian Classical Music Basic of Western Music Prayer song in English 9 Alankars of Indian Classical Music
July & August	Notation of Taal Dhadra Patriotic Song in Hindi Practice of Alankars Prayer Song in English
Oct. - Dec.	Christmas Carols in English Motivational Song in English Introduction with 12 Swar
Jan. & Feb.	Prayer Song in English Notation of Raag Bilawal Revision of All Songs and Alankars

DANCE

April-May	Prayer dance semi-classical form Basic warmup of eye and neck movements Tatkaar in Chaugun in Teentaal Earth Day Dance
July-August	Prayer dance Expression workshop Aamad in Teen Taal Hasta Mudras : Mushthi, Shikhar Kapita, Pushpa, Natraj, Katakamukh, Mayur Patriotic Dance
Sept.-Oct.	Revision of Toras Folk Dance
Nov.-Dec.	Prayer Dance in English Choreography for Sports Day Function Tukda Introduction of Abhinay Darpan Christmas Polka
Jan.-Feb.	Prayer dance Choreography Recapitulation

COMPUTER SCIENCE

Book : Cyber Tools-Based on Windows 10 with MS-Office 2016 version

April-May

Theory Chapter-8 Microsoft Excel 2016
Chapter-2 Understanding Windows 10
Computer Assignment

Practical MS Excel - Lab Activities

July-September

Theory Chapter-7 Programming in Scratch
Computer Assignment
Revision and Half Yearly Exam

Practical Scratch Activities
Project work based on Scratch

October-December

Theory Chapter-5 More on PowerPoint 2016
Chapter-6 Formatting a Presentation
Computer Assignment

Practical PowerPoint Lab Activities

January

Theory Computer Assignment
Revision

Practical Project Work based on PowerPoint 2016

February

Revision, Project Evaluation and Yearly Exam

PHYSICAL EDUCATION AND SPORTS

March/April A. Introduction of Physical Education
B. Walking Jogging, Running and Jumping exercise for General fitness.
C. Khelo India BMI

May A. Flexibility exercises
B. Practice of Marching in three lines.
C. Major games football, basketball
D. Khelo India balance (flamingo test)

June Summer Coaching Camp

July A. Minor games
B. Recreational activities.
C. Khelo India coordination (plate tapping test)

August A. Fundamental skills of cricket
B. Practice of Callisthenic Exercises
C. Game Practice
D. Khelo India endurance test

September A. Midterm gradation
B. Walking Jogging Running
C. Minor game Dose ball
D. Marching in three lines
E. Khelo India BMI and flexibility

October	<ul style="list-style-type: none"> A. Preparation of Annual Athletic Meet. B. 100 mt. and 200 mt. Race and Relay race. C. Practice of annual meet events. D. Khelo India speed test
November	<ul style="list-style-type: none"> A. Participation in Annual Athletic Meet B. Major Games: badminton & volleyball
December	<ul style="list-style-type: none"> A. Major Game: Hockey and fundamental skills of game.
January	<ul style="list-style-type: none"> A. Walking Jogging, Running B. Ground exercise, C. Free hand exercises D. Different training methods, recreation activities
February & March	<ul style="list-style-type: none"> A. Marching Practice. B. Major Game C. Final Gradation D. FINAL EXAMINATION

ACTIVITY PLANNER 2022-23

March	❖ Inaugural Prayer Service
April	<ul style="list-style-type: none"> ❖ Allocation of houses ❖ English Calligraphy Competition (II-V) ❖ House Meeting ❖ Earth Day Celebration ❖ Book Mark Making Competition (II) ❖ Pledge Writing Competition (III) ❖ Paper Bag Making Competition (IV & V) ❖ Investiture Ceremony ❖ English Declamation (IV & V)
May	<ul style="list-style-type: none"> ❖ Labour Day Celebration ❖ Mother's Day Celebration ❖ English Recitation Competition (II) ❖ English Story Telling Competition (III)
July	❖ Inter-House Solo Dance Competition (II-V)
August	<ul style="list-style-type: none"> ❖ Inter-Class Patriotic Singing Competition (II-V) ❖ Hindi Calligraphy (II-V) ❖ English Commercial Enactment (II-V)
September	❖ Card Making Competition on Teachers Day (II-V)

- October**
- ❖ Inter-House Diwali Rangoli Competition
 - ❖ Diwali Diya Decoration (II-III)
 - ❖ Diwali Puja Thali Decoration (IV-V)
 - ❖ Sports Day
- November**
- ❖ Christmas Candle Decoration Competition (II)
 - ❖ Christmas Card Decoration with Message Competition (III)
 - ❖ Christmas Tree Decoration Competition (IV)
 - ❖ Christmas Gift wrapping Competition (V)
- December**
- ❖ Inter-Class Carol Singing Competition (II-V)
 - ❖ Inter-Class Bulletin Board & Class Decoration Competition (II-V)
- January**
- ❖ English Calligraphy Competition
 - ❖ Annual Prize Distribution Function