

LOURDES CENTRAL SCHOOL
DIVIDED SYLLABUS FOR THE ACADEMIC YEAR 2022-23
CLASS VI
Social Science

JUNE	History: Ch 1-What, Where, How and When? Political Science: Ch1- Understanding Diversity Geography: Ch1- The Earth in the Solar System History : Ch2 From Hunting Gathering to Growing Food	Subject Enrichment – Term – 1 Traditional Toys of Uttarakhand and Karnataka with paper mache or paper quilling
JULY	Political Science: Ch2-Diversity and Discrimination Geography:Ch2- Globe: Latitudes and Longitudes History: Ch3-Earliest cities.	Periodic Test – I History Ch – 1 Geography Ch-1 SPL Ch - 1
AUGUST	Political Science: Ch3- What is Government? Geography: Ch3 - Motions of the Earth. Ch4 – Maps History: Ch4 – What books and Burials tell us	Periodic Test – II History Ch – 2 Geography Ch-2 SPL Ch -2
SEPTEMBER	Political Science: Ch4- Key elements of a Democratic Government History: Ch5 Kingdoms, Kings and Early republic	Mid – Term Exam History Ch 3,4 and 5 Geography Ch 2 and 3 SPL Ch 3 4and 5
OCTOBER	Political Science Ch5- Panchayat Raj History Ch6- New Questions and ideas	Subject Enrichment -Term II Geography Land forms of the Earth
NOVEMBER	Ch7- Ashoka, the Emperor who gave up war Ch 8 – Vital Villages, Thriving Towns Political Science – Ch8 - Rural and Urban administration Ch 7 – Urban administration	
DECEMBER	History Ch 9 – Traders, Kings and Pilgrims Geography: Ch5-Major domains of the earth Ch6- Major Landforms of the earth	Periodic Test III History Ch – 5 Geography Ch – 5 SPL Ch - 5
JANUARY	History Ch-10 – New empires and kingdoms Geography Ch7 – Our country India Ch 8 – Rural Livelihoods SPL L9 – Urban livelihood	Periodic Test IV History Ch – 6 Geography Ch – 6 SPL Ch - 6
FEBRUARY	History Ch11 – Buildings, Paintings and books India Geography Ch8 – Climate, Vegetation and Wildlife	
MARCH	Revision Annual Examination	Annual exam portion History Ch 9,10 and 11 Geography Ch 5,6, 7,8, SPL Ch – 5,6,7

ENGLISH

MONTH	UNITS & TOPICS	PERIODIC TESTS
JUNE	UNIT 1: TECHNOLOGY Section 1: From Tablet to Tablet Section 2: Robots Are a Boastful Lot Section 3: Dear Santa, Did You Get My Tweet? (Poem) Activity Book : 1: Technology	
JULY	Literary : L2. Peter Pan Writing Skill : Diary Entry UNIT 2: LEARNING IS FUN Section 1: The Classroom in the Train Section 2: The Sweet Sound of Success	PERIODIC TEST I Course & Activity Book: Unit 1 SUBJECT ENRICHMENT ACTIVITY: Role Play
AUGUST	Section 3: A Teacher For All Seasons (Poem) Activity Book : 2. Learning is Fun Literary : 7. Pollyanna-The Game UNIT 3: FAMILY FUN Section 1: Young Uncle Goes to His Village Section 2: Building a Shelter	PERIODIC TEST II Course & Activity Book: Unit 2 Literature Reader: L 2
SEPTEMBER	Section 3: An Information Bureau (Poem) Activity Book : 3. Family Fun Writing Skill : An Informal Letter Revision	MID TERM EXAM: Course & Activity Book: Unit 1-3 Literary Chapters: 2 and 7 Writing Skill: Story, Diary Entry, Letter
OCTOBER	Writing Skill : Notice Writing UNIT 4: SPORTSMANSHIP Section 1: The Marathon Story	
NOVEMBER	Section 2 : The Unbreakable Section 3: When Sachin Walks Out to Bat (Poem) Activity Book : 4. Sportsmanship	
DECEMBER	UNIT 5: FOOD FOR THOUGHT Section 1: Learning to Cook Section 2: Dal Delight Section 3: It's Fun to Cook (Poem) Activity Book : 5. Food for thought	SUBJECT ENRICHMENT ACTIVITY: Group Dynamics PERIODIC TEST III Course & Activity Book: Unit 4 Literature Reader: L 9
JANUARY	UNIT 6: ALL CREATURES GREAT AND SMALL Section 1: No Room for a Leopard Section 3: Birds of Paradise (Poem) Activity Book : 6. All creatures great and small Literary : 9. Uncle Podger Hangs a Picture Literary : 11: The Gift of the Magi	
FEBRUARY	UNIT 7: Other Worlds, Other Times Section 1: The Joke Section 2: The Fun They Had Section 3: The Comet (Poem)	PERIODIC TEST IV

	Activity Book :7. Other Worlds, Other Times Literary :11. Huck Saves the Life of Widow Douglas	Course & Activity Book:Unit 4 Literature Reader: L 10
MARCH	Revision	ANNUAL EXAM: Course & Activity Book:Unit 4-7 Literary:Chapters 10 and 11 Writing Skill:Story, Notice Writing and letter

MATHEMATICS

MONTH	TOPICS	ASSESSMENT
I TERM		
JUNE	Ch- 1. Knowing our numbers Ch- 2. Whole numbers	
JULY	Ch-4. Basic geometrical ideas Ch-6. Integers	1ST Periodic test Chapter: 1, 2*
AUGUST	Ch- 3 Playing with numbers Ch- 9. Data Handling	2nd Periodic test Chapter : 4, 6, 3* Activity: Number Chase (Ch-1)
SEPTEMBER	Ch-13. Symmetry Revision	Mid-term Examination Chapter:1,2,3,4,6,9 and 13
II TERM		
OCTOBER	Ch- 7. Fractions Ch-5. Understanding Elementary shapes	
NOVEMBER	Ch-5 Continued: Understanding Elementary shapes Ch- 8.Decimals	
DECEMBER	Ch-10.Mensuration	3 rd Periodic test Chapter : 5, 7 Activity :Based on Elementary shapes (Ch-5)
JANUARY	Ch-11. Algebra Ch-14. Practical Geometry	
FEBRUARY	Ch -12.Ratio and proportion	4th Periodic test Chapter: 8,10
MARCH	Revision	Annual Examination Chapter: 5,6,7,8,10,11,12 and 14.

KANNADA

ಕ್ರ ಸಂ	ತಿಂಗಳು	ವದ್ದೆ/ ಗದ್ದೆ
1	ಜೂನ್	ವರ್ಣಮಾಲೆ ಸ್ತಂಭ,ವ್ಯಂಜನ ಗುಣಿತಾಕ್ಷರ 1. ದುಡಿಮೆ 2. ಮರಗಳಮನವಿ
2	ಜುಲೈ	3.ಸಾಧಕರು 4. ನುಡಿ-ನುಡಿ ಕನ್ನಡ
3	ಆಗಸ್ಟ್	5. ಬೆಳದಿಂಗಳಊಟ 6. ನನ್ನಕಂದೆ
4	ಸೆಪ್ಟೆಂಬರ್	7. ಕರಗಲುತ್ಸವ ಪುನರಾವರ್ತನೆ
5	ಅಕ್ಟೋಬರ್	ಮಧ್ಯಾವಧಿಪರೀಕ್ಷೆ.
6	ನವೆಂಬರ್	8. ಆರೋಗ್ಯವೈಮಹಾಭಾಗ್ಯ 9. ಯಾರಿವನು
7	ಡಿಸೆಂಬರ್	10. ಮಲೆನಾಡುಸೆರಗು 11. ಗುರುಕಲಿಸಿದಪಾಠ
8	ಜನವರಿ	12. ಒಂದುಸೋಜಿಗದಪದ್ಯ 13. ಪಿಂಗಳನಕಥೆ
9	ಫೆಬ್ರವರಿ	14. ರಜಾಕಾಲ ಪುನರಾವರ್ತನೆ
10	ಮಾರ್ಚ್	ವಾರ್ಷಿಕಪರೀಕ್ಷೆ.

HINDI

माह	गद्यखंड	पद्यखंड	भाषा की बात	लेखन	बहुविद्ध आकलन	विषय सवर्धन गतिविधियाँ
जून	बचपन, बालराम कथा (अध्याय 1-2)	वह चिड़िया जो	भाषा, वर्णमाला, सर्वनाम, विशेषण		विभिन्न जनजातियों के परिधानों पर परियोजना कार्य	
जुलाई	नादान दोस्त, बालराम कथा- (अध्याय 3)	चाँद से थोड़ी सी गप्पे	सर्वनाम-भेद पर्याय, लिग, विलोम	चित्र लेखन	श्रवण कौशल संबंधि गतिविधियाँ	
अगस्त	अक्षरों का महत्त्व, पार नजर के, बालराम कथा- (अध्याय 4)	साथी हाथ बढ़ाना	संज्ञा, वचन, विशेषण	पत्र		कविता लेखन
सितंबर	पुनरावर्तन, बालराम कथा- (अध्याय 5)		वाक्यांश के लिए एकशब्द	अपठित बोध	चित्र वर्णन	
अक्टूबर	ऐसे-ऐसे, बालराम कथा- (अध्याय 6-8)		क्रिया	अनुच्छेद लेखन	संवाद	
नवंबर	टिकट अलबम	मैं सबसे छोटी हूँ	प्रत्यय-उपसर्ग, क्रिया-विशेषण	चित्र लेखन	वाद-विवाद (सामूहिक कार्य)	
दिसंबर	बालराम कथा- (अध्याय 9)	झाँसी की रानी	काल	अपठित बोध	पिक और स्पीक	एकल अभिनय
जनवरी	नौकर	वन के मार्ग में	संधि (स्वर) मुहावरे, प्रत्यय-उपसर्ग	पत्र	गांधीजी के जीवन संबंधित चार्ट	
फरवरी	संसार पुस्तक है, बालराम कथा- (अध्याय 10-11)		पर्याय, लिग, विलोम, वचन क्रिया-विशेषण	अपठित बोध अनुच्छेद लेखन	लेखन	
मार्च	पुनरावर्तन			चित्रलेखन		

MONTH	TOPICS	PORTION FOR TESTS
I TERM JUNE	Chapter- 1 Food: Where does it come from? Chapter- 2 Components of Food	
JULY	Chapter- 3 Fibre to Fabric Chapter- 4 Sorting materials into groups	PERIODIC TEST-1 Chapter- 1,2
AUGUST	Chapter- 5 Separation of substances Chapter- 6 Changes around us	PERIODIC TEST-2 Chapter- 3,4,5
SEPTEMBER	Chapter- 7 Getting to know plants Chapter- 8 Body movement Revision	MID- TERM EXAM Chapter-1,2,3,4,5,6,7,8
II TERM OCTOBER	Chapter-9 Living Organisms and their Surroundings	
NOVEMBER	Chapter- 10 Motion and measurement of distances Chapter- 11 Light ,Shadows and Reflections	
DECEMBER	Chapter-12 Electricity and Circuits	PERIODIC TEST-3 Chapter- 9,10,11
JANUARY	Chapter- 13 Fun with Magnets Chapter-14 Water	PERIODIC TEST-4 Chapter- 12,13,14
FEBRUARY	Chapter-15 Air Around Us	
MARCH	Chapter-16 Garbage in, Garbage Out Revision	ANNUAL EXAMINATION

LOURDES CENTRAL SCHOOL
DIVIDED SYLLABUS FOR THE ACADEMIC YEAR 2022-23
CLASS VII

SOCIAL STUDIES

JUNE	History: Ch1- Tracing changes through a thousand years Political Science : Ch1- On Equality Geography : Ch1- Environment History Ch2 – New King and Kingdoms	Subject Enrichment - Term 1 Creating Art Reservoir Comparative study of Flora (Uttarakhand & Karnataka)
JULY	History : Ch 3 – The Delhi Sultans Political Science: Ch2- The role of government in health Political Science Ch – 3 How the State Government works Geography : Ch2 – Inside our earth	Periodic Test – I History Ch – 1 Geography Ch-1 SPL Ch - 1
AUGUST	History : Ch 4 – The Mughal Empire History : Ch 5 – Rulers and Buildings Geography Ch 3 – Our changing earth Political Science : Ch 4- Growing up as boys and girls	Periodic Test – II History Ch – 2 Geography Ch-2 SPL Ch -2
SEPTEMBER	Political Science : Ch 5 - Women change the world	Mid – Term Exam History Ch 3,4 and 5 Geography Ch 2 and 3 SPL Ch 3 4and 5
OCTOBER	Geography : Ch 6 – Natural Vegetation and Wildlife SPL Ch – 7 Understanding Media	Subject Enrichment - Term II
NOVEMBER	History : Ch 6 – Towns, Traders and Crafts persons Geography–Ch7 – Human environment–Settlement, Transport and Communication Ch – 7 Markets around us	
DECEMBER	History : Ch 7- Tribes, Nomads and settled Communities Ch 8 – Devotional paths to the Divine	Periodic Test III History Ch – 6 Geography Ch – 6 SPL Ch - 6
JANUARY	History : Ch 10: Eighteenth Century Political Formations Geography: Ch8 – Human environment Interactions – The Tropical and Sub-tropical Region	Periodic Test IV History Ch – 7 Geography Ch – 7 SPL Ch - 7
FEBRAUARY	Geography : Ch 9 – Life in the Deserts SPL: Ch9 – Struggles for Equality	
MARCH	Revision Annual Exam	Annual exam portion History Ch 8,9,10 Geography Ch 7,8,9,10 SPL Ch – 7,8 and 9

ತರಗತಿ : ೭ ಕನ್ನಡ ಪಾಠಗಳು (೨೦೨೨ - ೨೦೨೩)

ಜೂನ್	೧) ಕೂಸುಮರಿ ೨) ಹೊರ ಸಂಚಾರ
ಜುಲೈ	೧) ಬಣ್ಣದ ಟಿ. ವಿ. ೨) ಅತಿ ಆಸೆ ಗತಿಗೇಡು
ಅಗಸ್ಟ್	೧) ತಾಯಿಗೆ ಪತ್ರ ೨) ತಾಯ ಬರವು
ಸೆಪ್ಟೆಂಬರ್	೧) ತಾಯ ಬರವು ೨) ಪುನರಾವರ್ತನೆ
ಅಕ್ಟೋಬರ್	೧) ಮಧ್ಯಾಹ್ನ ಪರೀಕ್ಷೆ ೨) ದಸರಾ ರಜೆ
ನವೆಂಬರ್	೧) ನೆನಪುಬಿಡುಮನ ೨) ಅಕ್ಕನ ವಚನ
ಡಿಸೆಂಬರ್	೧) ಆರ್ಕಿಮಿಡೀಸ್ ೨) ಉತ್ತರ ಕುಮಾರನ ಜಂಭ
ಜನವರಿ	೧) ಉತ್ತರ ಕುಮಾರನ ಜಂಭ ೨) ರಸ್ತೆ ನಿಯಮಗಳು
ಫೆಬ್ರವರಿ	೧) ಶಾಲಾ ವಾರ್ಷಿಕೋತ್ಸವ ೨) ಪುನರಾವರ್ತನೆ

ENGLISH

MONTH	UNITS & TOPICS	PERIODIC TESTS
JUNE	UNIT 1: Play the Game Section 1:Hopscotch Section 2:Gulli-Danda Section 3:The Echoing Green (Poem) Activity Book : 1.Growing Up Literary : L 1. Tigers Forever(Poem)	
JULY	UNIT 2:ON THE MOVE Section 1:Those Six Days Section 2:Around the World in 80 Days Section 3:A Trek through the Himalayas(Poem) Writing Skill : Diary Entry	PERIODIC TEST I Course & Activity Book:Unit 1 SUBJECT ENRICHMENT ACTIVITY: Advertisements – Mad Ads
AUGUST	Activity Book : 2.On the Move Literary : 2. The Magic Bonbons UNIT 3:A LAUGH RIOT Section 1:Henry:A Chameleon Section 2:Packing for the Journey	PERIODIC TEST II Course & Activity Book:Unit 2 Literary : L 1. Tigers Forever(Poem)

SEPTEMBER	Section 3:Foolish Questions (Poem) Activity Book : 3.A Laugh Riot Literary : 3. The Seven Cream Jugs Writing Skill : Informal Letters Revision	MID TERM EXAM : Course & Activity Book:Unit 1-3 Literary:Chapters 2 and 3 Writing Skill: Story Writing, Composition, Diary Entry and Letter Writing
OCTOBER	UNIT 4:ONE WORLD Section 1:One Earth to One World Section 2:The Stranger Section 3:Where the Mind is Without Fear (Poem) Activity Book : 4.One World	
NOVEMBER	Literary : 5. Idgah Writing Skill : Report Writing	
DECEMBER	UNIT 5:HULLO, MR GHOST! Section 1:Sir Lawley's Ghost Section 2:The Ghost of Christmas Yet to Come Activity Book : 5.Hullo, Mr Ghost	PERIODIC TEST III Course & Activity Book:Unit 4 Literary: L 5
JANUARY	UNIT 6:BUILDING BRIDGES Section 1:Apologize! Section 2:On Being Sarah Section 3:The English Lesson(Poem) Activity Book : 6.Building Bridges Writing Skill : Article Writing and Speech Writing	SUBJECT ENRICHMENT ACTIVITY: Group Dynamics
FEBRUARY	Literary : 11. Leaving the Valley UNIT 7:PICTURES OF THE PAST Section 1:Salim and Tansen Section 2:Mahabalipuram Section 3:The Fabulous, Fabled Silk Road(Poem) Activity Book :7.Pictures of the Past	PERIODIC TEST IV Course & Activity Book:Unit 5
MARCH	Revision	II TERM EXAM: Course & Activity Book:Unit 4-7 Literary:Chapters 5 and 11 Writing Skill:Story, Article, Speech writing, Report Writing, and letter

MATHEMATICS

MONTH	TOPICS	ASSESSMENT
I TERM		
JUNE	Ch-15. Visualising Solid Shapes Ch- 1. Integers	
JULY	Ch- 3 . Data Handling Ch- 2. Fractions and Decimals	Periodic test :1 Chapter : 15 , 1*
AUGUST	Ch- 4 . Simple Equations Ch- 5 . Lines and Angles Ch- 6. The Triangle and its properties	2 nd Periodic test Chapter : 2 ,3 Activity: Chapter15: Visualising Solid Shapes
SEPTEMBER	Ch-6 .Continued: The Triangle and its properties Revision	Mid-term Examination Chapter:1,2,3,4,5,6,15
II TERM		
OCTOBER	Ch- 7. Congruence of Triangles Ch-9. Rational Numbers	
NOVEMBER	Ch- 10. Practical Geometry	
DECEMBER	Ch- 8. Comparing Quantities	3 rd Periodic test Chapter: 7, 9 Activity: Based on congruent shapes (Ch-7)
JANUARY	Ch- 11. Perimeter and Area Ch-12. Algebraic Expressions	
FEBRUARY	Ch- 13. Exponents and Powers Ch-14. Symmetry	4 th Periodic test Chapter : 8 , 10
MARCH	Revision	Annual Examination Chapter: 4,7,8,9,10,11,12,13,14

HINDI

माह	खांड	पद्य खंड	पूरक पुस्तक	व्याकरण	लेखन	बहुविधि गतियाँ	विषय संवर्धन/ परिक्षाएँ
जून	दादी माँ	हम पंछी उन्मुक्त गगन के		भाषा, वर्णमाला, संज्ञा, सर्वनाम		घर पर होनेवाले उत्सवों पर लेखन	
जुलाई	मिठाईवाला	कठपुतली	बाल महाभारत अध्याय 1, 2, 3	पर्याय , लिंग वचन, विलोम	अनुच्छेद लेखन	कहानी सुनाना	आवधिक परीक्षा - १ (जून के पाठ)

							कविता लेखन
अगस्त	पापा खो गए	शाम एक किसान	बाल महाभारत अध्याय 4,5,6	क्रिया, प्रत्यय, उपसर्ग	पत्र लेखन	एकल अभिनय	आवधिक परीक्षा - २ (जुलाई के पाठ)
सितंबर	पुनरावर्तन			मुहावरे	चित्र लेखन	एक सुविचार	आर्धवार्षिक परीक्षा (जून से सितम्बर तक के पाठ)
अक्टूबर	रक्त और हमारा शरीर		बाल महाभारत अध्याय 7, 8, 9	क्रिया विशेषण		किसी तीन योग	
नवम्बर	अपूर्व अनुभव	एक तिनका	बाल महाभारत अध्याय 10, 11, 12	संधि- भेद , काल	पत्र लेखन	कहानी सुनाना	
दिसंबर	खान-पान की बदलती तसवीर	रहीम के दोहे	बाल महाभारत अध्याय 13, 14, 15	संधि - दीर्घ, गुण	चित्र लेखन	किसी एक खाना तैयार करने का विधि	आवधिक परीक्षा - ३ (अक्तूबर ,नवंबर के पाठ)
जनवरी	नीलकंठ	भोर और बरखा		समास - द्वंद्व, द्विगु	पत्र लेखन	नीलकंठ की नृत्य भंगिमा का शब्दचित्र	आवधिक परीक्षा- ४ (दिसंबर, जनवरी के पाठ)
फ़रवरी	पुनरावर्तन		बाल महाभारत	मुहावरे	अनुच्छेद लेखन	एक सुविचार	अलग-अलग प्रांतों के

			अध्याय 16, 17, 18				खन-पीने का चित्रण
मार्च	पुनरावर्तन				लेखन	गाँव ,गली या मुहल्ले में सुबह का चित्रण	वार्षिक परीक्षा

GENERAL SCIENCE

MONTH	TOPICS	PORTION FOR TESTS
I TERM JUNE	Chapter- 1 Nutrition in plants Chapter- 3 Fibre to fabric Chapter- 4 Heat	
JULY	Chapter- 2 Nutrition in animals Chapter- 5 Acids, Bases and Salts Chapter- 6 Physical and Chemical changes	PERIODIC TEST-1 Chapter- 1,3,4
AUGUST	Chapter- 7 Weather, Climate and Adaptation Chapter- 9 Soil	PERIODIC TEST-2 Chapter- 2,5,6
SEPTEMBER	Chapter- 8 Winds, Storms and Cyclones Revision	MID- TERM EXAM Chapter-1,2,3,4,5,6,7,8,9
II TERM OCTOBER	Chapter- 10 Respiration in organisms	
NOVEMBER	Chapter- 11 Transportation in plants and animals Chapter-13 Motion and Time	
DECEMBER	Chapter- 14 Electric current and its effects	PERIODIC TEST-3 Chapter- 10,11,13
JANUARY	Chapter-12 Reproduction in plants Chapter-15 Light Chapter-16 Water: A Precious Resource	PERIODIC TEST-4 Chapter- 12,14,15
FEBRUARY	Chapter-18 Wastewater Story	

MARCH	Chapter-17 Forest: Our Lifeline Revision	ANNUAL EXAMINATION
-------	---	-----------------------

LOURDES CENTRAL SCHOOL
DIVIDED SYLLABUS FOR THE ACADEMIC YEAR 2022-23
CLASS VIII

			ACTIVITY
JUNE	Chapter 1: Rational Numbers	1.1 Introduction 1.2 Properties of Rational Numbers 1.3 Representation of Rational Numbers on the Number Line 1.4 Rational Number between Two Rational Numbers	
JULY	Chapter 2: Linear Equations in One Variable	2.1 Introduction 2.2 Solving Equations which have Linear Expressions on one Side and Numbers on the other Side 2.3 Some Applications 2.4 Solving Equations having the Variable on both sides 2.5 Some More Applications 2.6 Reducing Equations to Simpler Form 2.7 Equations Reducible to the Linear Form	PT 1
JULY / AUGUST	Chapter 3: Understanding Quadrilaterals	3.1 Introduction 3.2 Polygons 3.3 Some of the Measures of the Exterior Angles of a Polygon 3.4 Kinds of Quadrilaterals 3.5 Some Special Parallelograms	SUBJECT ENRICHMENT
AUGUST	Chapter 4: Practical Geometry	4.1 Introduction 4.2 Constructing a Quadrilateral 4.3 Some Special Cases	
AUGUST	Chapter 5: Data Handling	5.1 Looking for Information 5.2 Organising Data 5.3 Grouping Data 5.4 Circle Graph or Pie Chart 5.5 Chance and Probability	PT2
SEPTEMBER	Chapter 6: Squares and Square Roots	6.1 Introduction 6.2 Properties of Square Numbers 6.3 Some More Interesting Patterns 6.4 Finding the Square of a Number 6.5 Square Roots 6.6 Square Roots of Decimals 6.7 Estimating Square Root	
SEPTEMBER	Chapter 7: Cubes and Cube Roots	7.1 Introduction 7.2 Cubes 7.3 Cubes Roots	MIDTERM
OCTOBER	Chapter 10: Visualising Solid Shapes	10.1 Introduction 10.2 View of 3D-Shapes 10.3 Mapping Space Around Us 10.4 Faces, Edges and Vertices	SUBJECT ENRICHMENT / EXHIBITION
OCTOBER	Chapter	15.1 Introduction	

	15: Introduction to Graphs	15.2 Linear Graphs 15.3 Some Applications	
NOVEMBER	Chapter 12: Exponents and Powers	12.1 Introduction 12.2 Powers with Negative Exponents 12.3 Laws of Exponents 12.4 Use of Exponents to Express Small Numbers in Standard Form	
NOVEMBER/DECEMBER	Chapter 13: Direct and Inverse Proportions	13.1 Introduction 13.2 Direct Proportion 13.3 Inverse Proportion	PT3
JANUARY	Chapter 11: Mensuration	11.1 Introduction 11.2 Let us Recall 11.3 Area of Trapezium 11.4 Area of General Quadrilateral 11.5 Area of Polygons 11.6 Solid Shapes 11.7 Surface Area of Cube, Cuboid and Cylinder 11.8 Volume of Cube, Cuboid and Cylinder 11.9 Volume and Capacity	
JAN / FEBRUARY	Chapter 9: Algebraic Expressions and Identities	9.1 What are Expressions? 9.2 Terms, Factors and Coefficients 9.3 Monomials, Binomials and Polynomials 9.4 Like and Unlike Terms 9.5 Addition and Subtraction of Algebraic Expressions 9.6 Multiplication of Algebraic Expressions: Introduction 9.7 Multiplying a Monomial by a Monomial 9.8 Multiplying a Monomial by a Polynomial 9.9 Multiplying a Polynomial by a Polynomial 9.10 What is an Identity? 9.11 Standard Identities 9.12 Applying Identities	
FEBRUARY	Chapter 14: Factorisation	14.1 Introduction 14.2 What is Factorisation? 14.3 Division of Algebraic Expressions 14.4 Division of Algebraic Expressions Continued (Polynomial / Polynomial) 14.5 Can you Find the Error?	PT4
FEBRUARY / MARCH	Chapter 8: Comparing Quantities	8.1 Recalling Ratios and Percentages 8.2 Finding the Increase and Decrease Percent 8.3 Finding Discounts 8.4 Prices Related to Buying and Selling (Profit and Loss) 8.5 Sales Tax/Value Added Tax/Goods and Services Tax 8.6 Compound Interest 8.7 Deducing a Formula for Compound Interest 8.8 Rate Compounded Annually or Half Yearly (Semi Annually)	

		8.9 Applications of Compound Interest Formula	
MARCH	Chapter 16: Playing with Numbers	16.1 Introduction 16.2 Numbers in General Form 16.3 Game with Numbers 16.4 Letters for Digits 16.5 Test of Divisibility	

ಕನ್ನಡ ಪಾಠಗಳು (೨೦೨೨ - ೨೦೨೩)

ಜೂನ್	೧) ಕಾಮನ ಬಿಲ್ಲು ಕಮಾನು ಕಟ್ಟಿದೆ ೨) ಮರದ ಧ್ಯಾನದಲ್ಲಿ
ಜುಲೈ	೧) ಕನ್ನಡದ ಕಹಳೆ ಮೊಳಗಲಿ ೨) ಭಲೇ ಬಿಂದು
ಅಗಸ್ಟ್	೧) ಹಗಲು ವೇಷಗಾರರು ೨) ಬಾಲ್ಯದ ನೆನಪುಗಳು
ಸೆಪ್ಟೆಂಬರ್	೧) ನೆನಪಿದೆಯೆ ನಿನಗೆ ೨) ಪುನರಾವರ್ತನೆ
ಅಕ್ಟೋಬರ್	೧) ಮಧ್ಯಾವಧಿ ಪರೀಕ್ಷೆ ೨) ದಸರಾ ರಜೆ
ನವೆಂಬರ್	೧) ಚಿನ್ನದ ಗೊಂಬೆಗಳು ೨) ಮಳೆಯ ಹಾಡು
ಡಿಸೆಂಬರ್	೧) ಮಾಸ್ತಿಯವರ ಮಾತೃಪ್ರೇಮ ೨) ಭೂಮಿ ತಾಯಿ
ಜನವರಿ	೧) ಕರ್ಚೀಫ್ ಮಹಿಮೆ ೨) ಬಿಡು ಭ್ರಮೆಯ
ಫೆಬ್ರವರಿ	೧) ಅಜ್ಜಿಯ ತೋಟ ೨) ಪುನರಾವರ್ತನೆ

ENGLISH COMMUNICATIVE

MONTH	UNITS & TOPICS	PERIODIC TESTS
JUNE	UNIT 1: MYTHS AND LEGENDS Section 1: Who Ate the Sun? Section 2: The Thousand-Petalled Lotus Section 3: Tartary (Poem) <i>Activity Book</i> :1. Myths and Legends <i>Literature</i> : 3 Dusk Writing Skill: Story Writing	Subject Enrichment Activity (5 Marks) Literary Skirmish
JULY	UNIT 2: ART AND CULTURE Section 1: Art Rocks! Section 2: The Last Stonemason Section 3: Ozymandias(Poem) <i>Activity Book</i> : 2. Art And Culture	PERIODIC TEST - I (20 Marks) Communicative : UNIT 1 Activity Book: 1 Literature: L 3
AUGUST	UNIT 3: AN INDIAN KALEIDOSCOPE Section 1:On Being An Indian Section 2:The Idea of India (Reading & Appreciating) Section 3: In The Bazaars of Hyderabad (Poem) <i>Activity Book</i> :1. An Indian Kaleidoscope Writing Skill : Notice Writing	PERIODIC TEST - II (20 Marks) Communicative : UNIT 2 Activity Book: 2
SEPTEMBER	<i>Literature</i> : L 5 The New Schoolfellow Writing Skill : Newspaper Report REVISION	TERM- 1 EXAM (80 Marks) Communicative: Unit- 1,2 Unit 3 (Section 1,3) Activity Book: Unit 1-3 Literature: L 3 and 5 Writing Skill: Story Writing, Notice Writing Newspaper Report
OCTOBER	UNIT 4: INVENTIONS AND DISCOVERIES Section 1:An Amazing Ancestor Section 3-The Microscope (Poem) Writing Skill :Informal Writing	Class Enrichment Activity – Listening Task
NOVEMBER	UNIT 4 (Contd...) Section 2 : Madame Curie <i>Activity Book</i> : 4 - Inventions and Discoveries <i>Literature</i> : 6 A Bond of Life	Class Enrichment Activity – Group Dynamics

DECEMBER	UNIT 5: THE MAGIC OF WORDS Section 1: The Palindrome Section 2: Advia! Section 3: Flutters of Thought (Poem) <i>Activity Book</i> : 5- The Magic Of Words <i>Literature</i> : L 2. A Christmas Carol	PERIODIC TEST III (20 Marks) Communicative & Activity Book: Unit 4 Writing Skill : Informal Writing
JANUARY	UNIT 6: HEAL THE EARTH Section 1: An Interview with Arun Krishnamurthy Section 2: An Island of Trees Section 3: The Tyger (Poem) <i>Activity Book</i> : 6 - Heal the Earth <i>Literature</i> : L 6 A Bond for Life Writing Skill : Newspaper Report	PERIODIC TEST IV (20 Marks) Communicative & Activity Book: Unit 5 Writing Skill : Formal Letter
FEBRUARY	UNIT 7: IN THE NAME OF PEACE Section 1: Ashoka , the Messenger of Peace Section 2: Towards Peace Section 3: Maithreem Bhajatha-A Blessing for World Peace (Poem Appreciation) <i>Activity Book</i> : 7 -In the Name of Peace Writing Skill : Formal Letter	Class Enrichment Activity – Group Dynamics
MARCH	Literature : 8. Three Questions REVISION	TERM- II EXAM (80 Marks) Communicative & Activity Book: Unit 1,4,5,6,7 <i>Literature</i> : L 2, 6 & 8 Writing Skill: Story Writing, Notice Writing, Formal and Informal letter

HINDI

माह	गद्यखंड	पद्यखंड	व्याकरण	लेखन	पूरकपाठ्य	छात्रसंवर्धनगतिविधियाँ
जून	लाखक्रीचूड़ियाँ, बस की यात्रा	ध्वनि	भाषा, वर्णमाला, संज्ञा, पर्याय. उपसर्ग- प्रत्यय		भारत की खोज-1	ऑरेलु उद्योग
जुलाई	चिट्टियों की अनूठी दुनिया	दीवानों की हस्ती	सं धि-स्वर सं धि के भेद- दीर्घ/गुण/, विलोम	अनुच्छेद लेखन	भारत की खोज-1	पठन चिट्ठी का सफ़र(चित्र)
अगस्त	क्या निराश हुआ जाए		समास- द्वं द्व, द्विगु	चित्र लेखन	भारत की खोज-2	श्रवण
सितंबर		भगवान के डाकिए	सं धि-स्वर सं धि के भेद-वृद्धि	पत्रलेखन		कविता लेखन
अक्टूबर	कामचोर		मुहावरे, कारक, समास- तत्पुरुष	संवाद लेखन	भारत की खोज-2	लेखन
नवंबर	जहाँ पहिया है	कबीर की साखियाँ	मुहावरे, क्रिया- भेद		भारत की खोज-3	चित्र वर्णन
दिसंबर	अकबरी लोटा	सुदामा- चरित	वाक्यांश के लिए एक शब्द	विज्ञापन लेखन	भारत की खोज-3	पिक और स्पीक
जनवरी	जब सिनेमा ने बोलना सीखा पानी की कहानी	सूर के पद	क्रिया-विशेषण- भेद, समास- कर्मधारय, वर्ण विच्छेद		भारत की खोज-3	भाषण
फ़रवरी	बाज और साँप		संधि- यण्, पद परिचय			पठन
मार्च	टोपी	पुनरावर्तन				

GENERAL SCIENCE

MONTH	TOPICS	PORTION FOR TESTS
I TERM JUNE	Chapter-1 Crop Production and Management Chapter- 3 Synthetic fibres and Plastics Chapter-11 Force and Pressure	
JULY	Chapter- 2 Microorganisms: Friends and Foe Chapter- 4 Materials- Metals and Non metals Chapter-12 Frictions	PERIODIC TEST-1 Chapter- 1,3,11
AUGUST	Chapter- 5 Coal and Petroleum Chapter- 6 Combustion and Flames Chapter-13 Sound	PERIODIC TEST-2 Chapter- 2,4,12
SEPTEMBER	Chapter- 7 Conservation of plants and animals Revision	MID- TERM EXAM Chapter-1,2,3,4,5,6,7,11,12,13
II TERM OCTOBER	Chapter- 8 Cell structure and functions Chapter- 9 Reproduction in animals	
NOVEMBER	Chapter- 10 Reaching the age of adolescence	
DECEMBER	Chapter-14 Chemical effects of electric current	PERIODIC TEST-3 Chapter- 8,9,10
JANUARY	Chapter-15 Some natural phenomenon Chapter-16 Light	PERIODIC TEST-4 Chapter- 14,15,16
FEBRUARY	Chapter-17 Stars and solar system Chapter-18 Pollution of Air and Water	
MARCH	Revision	ANNUAL EXAMINATION

Subject Enrichment Activity

I TERM: Conservation of plants and animals

II TERM: Science Exhibition

SOCIAL SCIENCE

JUNE

History	Chapter 1:	How, When and Where?
	Chapter 2:	From Trade to Territory
Geography	Chapter 1:	Resources
SPL	Chapter1:	The Indian Constitution
	Chapter2:	Understanding Secularism

JULY

History	Chapter3:	Ruling the Countryside
Geography	Chapter2:	Land, Soil, Water, Natural Vegetation and Wild Life
SPL	Chapter3:	Why do we need a Parliament?
	Chapter4:	Understanding Laws

AUGUST

History	Chapter4:	Tribals, Dikus and the Vision of a Golden Age
Geography	Chapter3:	Mineral and Power Resources
SPL	Chapter5:	Judiciary
	Chapter 6:	Understanding Criminal Justice

SEPTEMBER

HISTORY	Chapter 5:	When People Rebel (Mid Term Examination Revision)
---------	------------	--

OCTOBER

History	Chapter 6:	Weavers, Iron Smelters and Factory Owners
Geography	Chapter 4:	Agriculture

NOVEMBER

History	Chapter7:	Civilising the Native, Educating the Nation
SPL	Chapter 7:	Understanding Marginalisation
	Chapter 8:	Confronting Marginalisation
Geography	Chapter 5:	Industries

DECEMBER

History	Chapter 9:	Women, Caste and Reform
Geography	Chapter 6:	Human Resources

JANUARY

History	Chapter10:	Making of the National Movement
SPL	Chapter9:	Public Facilities
Geography	Chapter 11:	India after Independence

FEBRUARY

SPL	Chapter 10:	Law and Social Justice
-----	-------------	------------------------

MARCH

Revision
Annual Examination

PERIODIC TESTS PERIODIC TEST I (JULY) 20 marks History Chapter 2: From Trade to Territory Geography Chapter 1: Resources SPL Chapter 1 and 2The Indian Constitution, Understanding Secularism	PERIODIC TEST II (AUGUST) 20 marks History Chapter 3: Ruling the Countryside Geography Chapter 2: Land, Soil, Water, Natural Vegetation and Wild Life SPL Chapter 3: Why do we need a Parliament?	MID TERM EXAMINATION (SEPTEMBER) 80 marks History Chapters 1, 2, 3, 4, 5 Geography Chapters 1, 2, 3 SPL Chapters 1, 2, 3,4, 5
PERIODIC TEST III (December) 20 marks History Chapter 6: Weavers, Iron Smelters and Factory Owners Geography Chapter 4: Agriculture SPL Chapter 6: Understanding our Criminal Justice System.	PERIODIC TEST IV (January) 20 marks History Chapter 8: Civilising the Native, Educating the Nation Geography Chapter 5: Industries SPL Chapter 7: Understanding Marginalisation	ANNUAL EXAMINATION - 2023(MARCH) 80 marks History Chapters: 3, 7, 8, 9, 11, 12 Geography Chapters: 3, 4, 5, 6 SPL Chapters: 5, 6, 7, 8, 9, 10
SUBJECT ENRCHMENT	I TERM (15th JULY2022) Assignment on designing a Brochure (places of Sightseeing in Uttarakhand	II TERM Industries Making a model for exhibition

LOURDES CENTRAL SCHOOL
DIVIDED SYLLABUS FOR THE YEAR 2022-2023

CLASS IX

ENGLISH LANGUAGE AND LITERATURE (CODE NO. 184)

SL N O	MONTH	BEEHIVE		MOMENTS
		Prose	Poem	
1	June	1. The Fun They Had 2. The Sound of Music	1. The Road Not taken 2. Wind	1. The Lost Child Formal Letter
2	July	3. The Little Girl 4. A Truly Beautiful Mind	3. Rain on The Roof 4. The Lake Isle of Inn is free	2. The adventures of Toto 3. Is war an the Storyteller Descriptive Paragraph person/event/situation
3	August	5. The Snake and the Mirror 6. My Childhood	5. A Legend of The Northland 6. No Men Are Foreign	4. In the kingdom of fools Grammar - Tenses Modals Determiners Reported Speech Story Writing
4	September			5. The Happy Prince
5	October	7. Reach for the Top	7. On killing a tree	6. The Last Leaf
6	November	8. Kathmandu	8. A Slumber Did My Spirit Seal	7. A House is not a Home Diary Entry
7	December			8. The Beggar
8	January	9. If I were You (Play)	Revision	Grammar – integrated exercise
9	February	Annual Exam		

Internal Assessment

a) **PORTFOLIO**- 5 marks

b) **Subject Enrichment Activity** -5 marks Term I – Pitch A Sale

Term II- Listening Comprehension

c) **Multiple Assessment**- 5 marks

1. Classroom Discussion
2. Grammar Worksheet
3. Class Test
4. Formal Letter
5. Reading Comprehension

d) **Pen Paper Test**- 5 marks

SCIENCE(Sub. Code:086)

MONTH	TOPICS	PORTION FOR TESTS
I TERM JUNE	Chapter-1 Matter in our surrounding Chapter-5 Fundamental unit of life Chapter-8 Motion	
JULY	Chapter-2 Is matter around us pure Chapter-8 Motion (Numerical problems) Chapter-9 Force and work Chapter-5 Fundamental unit of life (Continued)	PERIODIC TEST-1 Chapter- 1,5,8
AUGUST	Chapter-2 Is matter around us pure? (Continued) Chapter- 9 Force and work (Numerical problems) Chapter-10 Gravitation Chapter-6 Tissues	PERIODIC TEST-2 Chapter- 2,5,8,9
SEPTEMBER	Chapter- 3 Atoms and molecules Chapter-10 Gravitation – Floatation Chapter-6 Tissues	MID- TERM EXAM Chapter-1,2,5,6,8,9,10
II-TERM OCTOBER	Chapter-3 Atoms and molecules(Continued) Chapter-10 Gravitation (Numerical problems) Chapter-15 Improvement in food resources(Continued)	
NOVEMBER	Chapter- 4 Structure of an atom Theories Chapter-11 Work and energy Chapter-15 Improvement in food resources(Continued)	
DECEMBER	Chapter- 4 Structure of an atom Chapter-12 Sound	PERIODIC TEST-3 Chapter- 3,4,10,11,12,15
JANUARY/ FEBRUARY	REVISION	ANNUAL EXAMINATION

MULTIPLE ASSESSMENT -5 Marks PORTFOLIO - 5 Marks

SUBJECT ENRICHMENT- Practical (5 Marks)

BIOLOGY- Slide preparation of onion peel and human cheek cells, Observation of animal and plant tissues.

CHEMISTRY -Types of solutions, Separation of mixtures, Chemical reactions,
Law of conservation of mass

PHYSICS- Density, Archimedes principle, reflection of sound, Velocity

SUBJECT: SOCIAL SCIENCE (Code No. 087)

JUNE

History: Ch1 - The French Revolution–16 Periods
Geography: Ch1 - India – Size and Location – 16 Periods

JULY

History: Ch2 - Socialism in Europe and the Russian Revolution – 4Periods
Political Science: Ch2 - What is Democracy, Why Democracy? – 8 Periods
Geography: Ch2 - Physical Features – 8 Periods
Economics: Ch1 - The Story of Village Palampur – 8 Periods

AUGUST

History: Ch2 - Socialism in Europe and the Russian Revolution – 12 Periods
Economics: Ch2 - People as Resource – 8 Periods

SEPTEMBER

Political Science: Ch2 - Constitutional Design – 8 Periods
Geography: Ch3 – Drainage – 12 Periods
Revision

Mid Term Examination

OCTOBER

History: Ch3 - Nazism and the Rise of Hitler – 12 Periods
Geography: Ch4 – Climate – 16 Periods

NOVEMBER

History: Ch3 - Nazism and the Rise of Hitler – 4 Periods
Political Science: Ch3 - Electoral Politics – 8 Periods
Economics: Ch3 - Poverty as a Challenge –12 Periods

DECEMBER

History: Ch4 – Forest Society and Colonialism – 12 Periods
Geography: Ch5 - Natural Vegetation and Wildlife – 12 Periods

JANUARY

History: Ch5 – Pastoralists in the Modern World – 12 Periods
Political Science: Ch4 - Working of Institutions – 8 Periods
Political Science: Ch4 – Democratic Rights – 8 Periods
Geography: Ch6 – Population – 12 Periods
Economics: Ch4 – Food Security in India – 8 Periods

Revision

FEBRUARY

Revision

Annual Examination

SUBJECT ENRICHMENT ACTIVITY – 5 MARKS

Term I – Project Work :Geography: Comparative Study of Fauna in Uttarakhand and Karnataka;

Submission Date: 30th July 2022

Term II – Project Work: Disaster Management; Submission Date: 30th November 2022

Hindi-course B(Sub. Code:085)

माह	गद्य	पद्य	व्याकरण	पूरक पुस्तक	लेखन	छात्र संवर्धन गतिविधि
जून	दुख का अधिकार	रैदास के पद	वर्ण विचार, अनुस्वार -अनुनासिक		पत्र- अनौपचारिक	पठन
जुलाई	एवरेस्ट मेरी शिखर यात्रा	रहीम के दोहे	उपसर्ग- प्रत्यय, संधि (दीर्घ, गुण)	गिल्लू	अनुच्छेद	श्रवण
अगस्त	अतिथि तुम कब जाओगे	अग्निपथ	विराम चिह्न, वाक्य (अर्थ के आधार पर)		संवाद लेखन	हास्य पट्टिका
सितंबर	सी वी रामन		शब्द और पद	मेरा निजी पुस्तकालय	चित्र वर्णन	कविता लेखन
अक्तूबर	सी वी रामन	नए इलाके में	वाक्य (अर्थ के आधार पर)	स्मृति	पत्र	लेखन
नवंबर	कीचड का काव्य		संधि (वृद्धि, यण, अयादि)	कल्लू कुम्हार की उनकोटी	अनुच्छेद	पठन
दिसंबर	शुक्र तारे के समान.....	खुशबू रचते हैं हाथ	अनुस्वार -अनुनासिक		संवाद	श्रवण
जनवरी	शुक्र तारे के समान	गीत -अगीत			चित्र वर्णन	
फरवरी					पुनरावर्तन	
मार्च						

ತಿಂಗಳು ಪಾಠಗಳ ಹಂಚಿಕೆ	
ಜೂನ್	೧) ಕನ್ನಡ ಮೌಲ್ವಿ ೨) ಹೊಸಹಾಡು
ಜುಲೈ	೧) ಬೆಡಗಿನ ತಾಣ ಜಯಪುರ ೨) ಪಾರಿವಾಳ
ಅಗಸ್ಟ್	೧) ಗುಣಸಾಗರಿ ಪಂಥರೀ ಬಾಯಿ ೨) ಆದರ್ಶ ಶಿಕ್ಷಕ ಸರ್ವೇಪಲ್ಲಿ ರಾಧಾಕೃಷ್ಣನ್
ಸೆಪ್ಟೆಂಬರ್	೧) ಮರಳಿ ಮನೆಗೆ ೨) ರಂಜಾನ್ ಸುರಕುಂಬಾ
ಅಕ್ಟೋಬರ್	೧) ಜನಪದ ಕಲೆಗಳ ವೈಭವ ೨) ನಿನ್ನ ಮುತ್ತಿನ ಸತ್ತಿಗೆಯನ್ನಿತ್ತು ಸಲಹು
ನವೆಂಬರ್	೧) ನನ್ನಾಸೆ ೨) ಹರಲೀಲೆ
ಡಿಸೆಂಬರ್	೧) ಕನ್ನಡ ನಾಡು ನುಡಿ ೨) ಉರಿದ ಬದುಕು
ಜನವರಿ	೧) ಪುನರಾವರ್ತನೆ ೨) ಪೂರ್ವಸಿದ್ಧತಾ ಪರೀಕ್ಷೆ

LOURDES CENTRAL SCHOOL
DIVIDED SYLLABUS FOR THE ACADEMIC YEAR 2022-23
CLASS X

ENGLISH LANGUAGE AND LITERATURE (CODE NO-184)

SL N O	MONTH	FIRST FLIGHT		FOOTPRINTS
		Prose	poem	
1	Feb - April	1. A Letter to God 2. Nelson Mandela	1. Dust of Snow 2. Fire & Ice 3. A tiger in the zoo	1.A Triumph of Surgery
2	June	3. Two Stories about Flying 4.From the Diary of Anne Frank	4. How to tell wild animals 5. The ball poem	2. The thief's story Tenses Modals Subject – verb concord
3	July	5. Glimpses of India 6. Mijbil the Otter	6. Amanda Writing skills- Letter to the Editor/Formal Letter	3. The Midnight Visitor Grammar – Reported speech
4	August	7. Madam rides the bus 8. The sermon at Banaras	7. The trees 8. Fog	4. A Question of Trust 5. Footprints without feet
5	September	Writing skills- Analytical Paragraph Writing		
6	October		9. The tale of custard the dragon 10. For Anne Gregory	6. The making of a scientist
7	November	9. The proposal (Play)		7. The Necklace 8. Bholi
8	December	Grammar – integrated exercise		9. The Book That Saved the Earth
9	January	Revision and First pre board		
10	February	Revision and Second pre board		
11	March	Board Exam		

MATHEMATICS(STANDARD-041 AND BASIC-241)

Month	Portion	No .of periods
March	Chapter3,1(to be continued)	15 + 8
April	Chapter1,2	8 + 7
June	Chapter6,7	15 + 15
July	Chapter 8,9	25 + 10
August	Chapter 10,14 (to be continued)	10 + 15
September	Chapter 14,12	3 + 12
October	Chapter4,5	15 + 10
November	Chapter 13,15	10 + 12

SUBJECT ENRICHMENT ACTIVITY :

ACTIVITY 1 – PYTHAGORAS THEOREM

ACTIVITY 2 – SUM OF FIRST 'n' NATURAL NUMBERS (A. P.)

SOCIAL SCIENCE (Code No. 087)

1ST MARCH – 30TH MARCH

Political Science: Ch1 - Power Sharing – 16 Periods

Geography: Ch1- Resources and Development – 16 Periods

1ST APRIL -23RD APRIL

Political Science: Ch2 – Federalism – 16 Periods

Economics: Ch1 – Development – 12 Periods

JUNE

History: Ch1–The Rise of Nationalism in Europe–16 Periods

History: Cultural Heritage of Uttarakhand and Karnataka

(Project Work - Term I)

Geography: Ch 2 – Forest and Wildlife – 12 Periods

Economics: Ch2 - Sectors of the Indian Economy – 4 Periods

JULY

History: Ch2 – Nationalism in India – 12 Periods

Political Science: Ch 4 – Gender, Religion and Caste – 4 Periods

Geography: Ch3 - Water Resources – 12 Periods

Economics: Ch2 - Sectors of the Indian Economy – 4 Periods

AUGUST

History: Ch3 – The Making of a Global World – 12 Periods

Political Science: Ch 6 – Political Parties – 4 Periods

Geography: Ch4 – Agriculture – 12 Periods

Economics: Ch3 - Money and Credit – 4 Periods

SEPTEMBER

Political Science: Ch 6 – Political Parties – 4 Periods

Geography: Ch5 – Minerals and Energy Resources –8 Periods

Economics: Ch3 - Money and Credit – 4 Periods

OCTOBER

History: Ch4 – The Age of Industrialization – 12 Periods

Geography: Ch6 - Manufacturing Industries – 8 Periods

Economics: Ch5 - Consumer Rights (Project Work – Term II)

Economics: Ch4 – Globalisation and the Indian Economy – 8 Periods

NOVEMBER

History: Ch5 – Print Culture and the Modern World – 12 Periods

Political Science: Ch7 - Outcomes of Democracy – 4 Periods

Geography: Ch7 - Life Lines of National Economy – 12 Periods

DECEMBER

Political Science: Ch7 - Outcomes of Democracy – 4 Periods

Revision

JANUARY

First PreBoard Examination

Remedial Class

FEBRUARY

Second PreBoard Examination

Remedial Class

MARCH

Board Examination

TOTAL NO. OF PERIODS: 252

HISTORY: 64

POLITICAL SCIENCE: 52

GEOGRAPHY: 80

ECONOMICS: 56

SCIENCE(SUB.CODE:086)

Month	Portion	Tests/exam
MARCH/APRIL/ MAY	Chapter -10 Light- Reflection of light Chapter - 1 Chemical reactions and equations Chapter- 6 Life Processes	
JUNE	Chapter- 10 Light- Reflection of light(Continued) Chapter-2 Acids, bases and salts Chapter- 6 Life Processes	PERIODIC TEST-1 Chapter-1,6,10
JULY	Chapter-11 Human eye and colourful world Chapter-3 Metals and Non metals Chapter-7 Control and coordination	PERIODIC TEST-2 Chapter- 2,7,11
AUGUST	Chapter-12 Electricity Chapter- 4 Carbon and its compounds Chapter-8 How do organisms reproduce?	PERIODIC TEST-3 Chapter-3,8,12
SEPTEMBER/ OCTOBER	Chapter-12 Electricity (Continued) Chapter-13 Magnetic effects of electric current Chapter-4 Carbon and its compounds Chapter-9 Heredity and evolution	MID- TERM EXAM Chapter-1,2,3,6,7,8,10,12,13
NOVEMBER	Chapter-13 Magnetic effects of electric current(Continued) Chapter- 14 Sources of energy Chapter-4 Carbon and its compounds Chapter-15 Our environment	
DECEMBER	Revision	I-PRE- BOARD
JANUARY	Revision	II-PRE-BOARD

MULTIPLE ASSESSMENT -5 Marks PORTFOLIO - 5 Marks

SUBJECT ENRICHMENT- Practicals (5 Marks)

BIOLOGY- Slide preparation of a leaf peel to show stomata , Respiration ,Binary fission in amoeba and budding in yeast , Embryo of a dicot seed.

CHEMISTRY – Chemical substances-nature and behaviour, Reactivity Series, Carbon and its compounds, Metals and non metals.

PHYSICS- Effects of current and light

HINDI(COURSE -B)-085

माह	गद्य	पद्य	पूरक पुस्तक	व्याकरण	छात्र संवर्धन गतिविधि
मार्च-अप्रैल	बड़े भाई साहब	कबीर साखी, मीरा के पद		पद, पदबंध, समास	

ಜೂನ್	ಡಾಯರಿ ಕಾ ಏಕ್ ಪನ್ನಾ, ತತಾರಾ ವಾಮಿರೊ ಕಥಾ	ತೊಪ,		ಸಮಾಸ, ಮುಹಾವರೆ	ಪಠನ, ಶ್ರವಣ ಸಂಬಂಧಿತ ಗತಿವಿಧಿ
ಜುಲೈ	ಗನ್ನಿ ಕಾ ಸೊನಾ	ಪರ್ವತ ಪ್ರದೇಶ ಮೆಂ ಪಾವಸ	ಹರಿಹರ ಕಾಕಾ	ರಚನಾ ಕೆ ಅಧಾರ ಪರ ವಾಕ್ಯ ಪರಿವರ್ತನ	ಕಲಾ ಸಮೇಕಿತ ಗತಿವಿಧಿ (ಹಸ್ಯ ಪಡ್ವಿಕಾ)
ಅಗಸ್ಟ	ಝೇನ ಕಿ ದೇನ	ಆತ್ಮತ್ರಾಣ	ಸಪನೊಂ ಕೆ ಸೆ ದಿನ	ಸಮಾಸ	ಉತ್ತರಖಂಡ ಕೆ ಕವಿಯೊಂ ಕಿ ಸೂಚಿ
ಸಿಂಟೆಂಬರ್	ಅಬ ಕಹಾ ದೂಸರೊಂ ಕೆ ದುಖೊಂ ಮೆಂ. ..	ಕರ ಚಲೆ ಹಮ ಫಿದಾ		ವಾಕ್ಯ ರೂಪಂತರಣ	
ಅಕ್ಟೋಬರ್	ತಿಸರೀ ಕಸಮ..		ಡೊಪಿ ಶುಕ್ಲಾ	ಪದ-ಪದಬಂಧ	ಕವಿತಾ ಲೇಖನ
ನವೆಂಬರ್	ಕಾರತೂಸ	ಮನುಷ್ಯತಾ		ಮುಹಾವರೆ	
ಡಿಸೆಂಬರ್	ಪುನರಾವರ್ತನ		ಆವದಿಕ ಪರೀಕ್ಷಾ	ರಚನಾ ಕೆ ಅಧಾರ ಪರ ವಾಕ್ಯ ಪರಿವರ್ತನ	
ಜನವರಿ			ಪ್ರಿ ಬೋರ್ಡ್ ಪರೀಕ್ಷಾ		

ಕನ್ನಡ ಪಾಠಗಳು (೨೦೨೨ - ೨೦೨೩)-015

ತಿಂಗಳು	ಪಾಠಗಳ ಹಂಚಿಕೆ
ಮಾರ್ಚ್	೧) ಯುದ್ಧ
ಏಪ್ರಿಲ್	೧) ಶಬರಿ. ೨) ಸಂಕಲ್ಪಗೀತೆ
ಜೂನ್	೧) ಹಲಗಲಿ ಬೇಡರು ೨) ಸ್ವಾಮಿ ವಿವೇಕಾನಂದರ ಚಿಂತನೆಗಳು
ಜುಲೈ,	೧) ಭಾಗ್ಯಶಿಲ್ಪಿಗಳು (ನಾಲ್ವಡಿ ಕೃಷ್ಣರಾಜ ಒಡೆಯರ್ ಸರ್. ಎಂ. ವಿಶ್ವೇಶ್ವರಯ್ಯ) ೨) ವ್ಯಾಘ್ರಗೀತೆ
ಅಗಸ್ಟ್	೧) ವಸಂತ ಮುಖ ತೋರಲಿಲ್ಲ ೨) ಕೌರವೇಂದ್ರನ ಕೊಂದೆ ನೀನು
ಸೆಪ್ಟೆಂಬರ್	೧) ಹಸುರು ೨) ಭಗತ್ ಸಿಂಗ್
ಅಕ್ಟೋಬರ್	೧) ವೃಕ್ಷಸಾಕ್ಷಿ ೨) ವೀರಲವ
ನವೆಂಬರ್	೧) ಮೃಗ ಮತ್ತು ಸುಂದರಿ ೧) ಪುನರಾವರ್ತನೆ
ಡಿಸೆಂಬರ್	೨) ಪುನರಾವರ್ತನೆ ೨) ಪೂರ್ವಸಿದ್ಧತಾ ಪರೀಕ್ಷೆ

INFORMATION TECHNOLOGY (402)

Sl No	Syllabus(Subject Skills)	Month
1	Digital Documentation	June
2	Electronic Spreadsheet	June-July
3	Database Management System	August-October
4	Web Applications and Security	October-November
Syllabus(Employ-ability Skills)		Month
Communication Skills Self-Management Skills		June-July
ICT Skills		July-September
Entrepreneurial Skills		October
Green Skills		November

LOURDES CENTRAL SCHOOL
DEVIDED SYLLABUS FOR THE YEAR 2022-23
CLASS–XI SCIENCE
ENGLISH CORE (301)

S.N.	Month	Hornbill	Snapshots	Reading & Writing Skills
1	JUNE	Introduction to the Curriculum & Question 1. The Portrait of a Lady 2.A Photograph (Poem)	1. The Summer of the Beautiful White Horse	Classified Advertisements
2	JULY	3. We're not Afraid to if We Can All be Together Die	2. The Address	Note Making
3	AUGUST	4. Discovering Tut: 5. The Laburnum Top (Poem)	3. Mother's Day	Poster
4	SEPTEMBER	6. The Voice of the Rain (Poem)		
5	OCTOBER	7. Childhood (poem)	4. Birth	Speech & Debate writing
6	NOVEMBER	8. The Adventure	5. The Tale of Melon City	
7	DECEMBER	9. Silk Road		
8	JANUARY	10. Father to Son (poem)	Revision	Revision
9	FEBRUARY	SESSION ENDING EXAMINATION		Revision

Month	Chapters
June	Unit - 1 L-1 The Living world L-2 Biological Classification L-3 Plant Kingdom L-4 Animal Kingdom
July	L-5 Morphology of Flowering plants L-6 Anatomy of Flowering plants L-7 Structural organization in animals

August	L-8 Cell the unit of life. L-9 Biomolecules L-10 Cell cycle and Cell division
September	L-11 Transport in Plants
October	L-12 Mineral nutrition L-13 Photosynthesis In Higher plants
November	L-13 Photosynthesis In Higher plants (contd) L-14 Respiration in plants
December	L-15 Plant growth and development Human Physiology
January	Human Physiology Continued
February	Revision & Examination

BIOLOGY(044)

CHEMISTRY(043)

MONTH	S.NO	UNIT	PERIODS	MARKS
June	8	Organic Chemistry: Some basic Principles and Techniques	20	7
	1	Some Basic Concepts of Chemistry	18	11
July	2	Structure of Atom	20	9
August	3	Classification of Elements and Periodicity in Properties	12	6
September	4	Chemical Bonding and Molecular Structure	20	7
October	7	Redox Reactions	9	4
November	5	Chemical Thermodynamics	23	9
December	9	Hydrocarbons	18	10
January	6	Equilibrium	20	7
February		Revision		
		TOTAL	160	70

PHYSICS(042)

MONT H	UNIT	TOPIC	No. of Periods	MARKS
JUNE	I Physical World and Measurement	Chapter–2: Units and Measurements	8	23
JUNE	II Kinematics	Chapter–3: Motion in a Straight Line	24	
JULY		Chapter–4: Motion in a		

		Plane		
JULY AUG	III Laws of Motion	Chapter–5: Laws of Motion	14	
AUG	IV Work, Energy and Power	Chapter–6: Work, Energy and Power	14	17
SEP	V Motion of System of Particles and Rigid Body	Chapter–7: System of Particles and Rotational Motion	18	
SEP	VI Gravitation	Chapter–8: Gravitation	12	
OCT	VII Properties of Bulk Matter	Chapter–9: Mechanical Properties of Solids Chapter–10: Mechanical Properties of Fluids	24	20
NOV		Chapter–11: Thermal Properties of Matter		
	VIII Thermodynamics	Chapter–12: Thermodynamics	12	
DEC	IX Behaviour of Perfect Gases and Kinetic Theory of Gases	Chapter–13: Kinetic Theory	8	
JAN	X Oscillations and Waves	Chapter–14: Oscillations Chapter–15: Waves	26	10
		TOTAL(Theory) Practical	160 60	70 30

MATHEMATICS(041)

Month	Topics
June	Chapter1 Sets Chapter 2 Relations and Functions Chapter 3 Trigonometric Functions
July	Chapter 3 continued Chapter13 Limits and Derivatives
August	Chapter 5 Complex numbers Chapter 6 Linear Inequalities Chapter 7 Permutations and Combinations
September	Chapter 8 Binomial Theorem
October	Chapter 9 Sequences and series
November	Chapter10 Straight Lines Chapter11 Conic Sections
December	Chapter12 Introduction to Three Dimensional geometry
January	Chapter15 Statistics Chapter16 Probability

COMPUTER SCIENCE(083)

Month	Topic
June	Computer Systems and Organisation
	Introduction to problem solving

July	Python Fundamentals and Data Handling
August	Flow of Control
September	String Manipulation
October	List Manipulation
November	Tuples
December	Dictionaries
January	Society, Law and Ethics

LOURDES CENTRAL SCHOOL
DEVIDED SYLLABUS FOR THE YEAR 2022-23
CLASS–XI COMMERCE
ENGLISH CORE (301)

S.N.	Month	Hornbill	Snapshots	Reading & Writing Skills
1	JUNE	Introduction to the Curriculum & Question 1. The Portrait of a Lady 2.A Photograph (Poem)	1. The Summer of the Beautiful White Horse	Classified Advertisements
2	JULY	3. We're not Afraid to if We Can All be Together Die	2. The Address	Note Making
3	AUGUST	4. Discovering Tut: 5. The Laburnum Top (Poem)	3. Mother's Day	Poster
4	SEPTEMBER	6. The Voice of the Rain (Poem)		
5	OCTOBER	7. Childhood (poem)	4. Birth	Speech & Debate writing
6	NOVEMBER	8. The Adventure	5. The Tale of Melon City	
7	DECEMBER	9. Silk Road		
8	JANUARY	10. Father to Son (poem)	Revision	Revision
9	FEBRUARY	SESSION ENDING EXAMINATION		Revision

ECONOMICS (030)

MONTH	TOPIC	PERIODS
JUNE	MICROECONOMICS (INTRODUCTION) STATISTICS FOR ECONOMICS – INTRODUCTION	20
JUNE/JULY	MACROECONOMICS - CONSUMER EQUILIBRIUM AND DEMAND	40
JULY/AUGUST	STATISTICS-COLLECTION ORGANISATION AND PRESENTATION OF DATA	30
SEPTEMBER /OCTOBER	MACROECONOMICS-PRODUCER BEHAVIOR AND SUPPLY	35
NOVEMBER / DECEMBER	STATISTICAL TOOLS AND INTERPRETATION PROJECT SUBMISSION	50
JANUARY	MACROECONOMICS – FORMS OF MARKET AND PRICE DETERMINATION UNDER PERFECT COMPETITION WITH SIMPLR APPLICATIONS	25

COMPUTER SCIENCE(083)

Month	Topic
June	Computer Systems and Organisation
	Introduction to problem solving
July	Python Fundamentals and Data Handling
August	Flow of Control
September	String Manipulation
October	List Manipulation
November	Tuples
December	Dictionaries
January	Society, Law and Ethics

	BUSINESS STUDIES(054)
Month	Units
June	Nature and Purpose of Business Organisation
	Forms of business organisation
July	Private , Public And Global Enterprises
	Business services
	Emerging modes of business
August	social responsibility of business
September	Sources of Business Finance
October	Small business and Entrepreneurship development
November	Internal trade
December	International Business

	ACCOUNTANCY(055)
Month	Units
June	Introduction to Accounting
July	Theory base of Accounting
August	Recording of transactions:
September	Preparation of bank reconciliation statement
October	Depreciation Provisions and Reserves
November	Trial Balance and Rectification of Errors
December	Financial statements of sole proprietorship

LOURDES CENTRAL SCHOOL
DEVIDED SYLLABUS FOR THE YEAR 2022-23
CLASS–XII SCIENCE
ENGLISH CORE(SUB.CODE:301)

S.N.	Month	FLAMINGO	VISTAS	Reading & Writing Skills
1	FEBRUARY APRIL	Introduction to the Curriculum & Question paper design 1. The Last Lesson Poem: My Mother at Sixty-Six 2. Lost Spring	The Third Level	
2	JUNE	3. Deep Water 4. The Rattrap Poem: Keeping Quiet	The Tiger King	Notice Invitations and Replies
3	JULY	5. Indigo 6. Poets and Pancakes Poem: A Thing of Beauty	Journey to the End of the Earth	Article writing ASL: elocution
4	AUGUST	7. The Interview Poem: A Roadside Stand	The Enemy	Letter to Editor Report Writing Narrative GROUP DISCUSSION
5	SEPT	8. Going Places		
6	OCTOBER		On the Face of It	Application for job
7	NOVEMBER	Poem: Aunt Jennifer's Tigers	Memories of Childhood	
8	DECEMBER	Revision & I Pre-Board		Application for job (Recapitulation)
9	JANUARY	Revision & II Pre-Board	Revision	1st pre board questions discussion
10	FEBRUARY	Revision	Revision	Revision
11	MARCH	CBSE Board Examination		

BIOLOGY(044)

Month	Chapters
March	5.Principles of inheritance and Variation
April	6.Molecular basis of Inheritance
June	7.Evolution 1.Reproduction in organisms 2.Sexual reproduction in flowering plants
July	3.Human reproduction 4.Reproductive health 8.Human health and diseases 9. Strategies for enhancement in food production
August	10. Microbes in human Welfare 11.Biotechnology - principles & processes
September	12.Biotechnology and its Applications
October	13.Organisms & Population
November	14.Ecosystem 15. Biodiversity and its conservation
December	Revision & Preboard

CHEMISTRY(043)

MONTH	S.NO	UNIT	PERIODS	MARKS
March	6	Haloalkanes and Haloarenes	15	6
June	7	Alcohols, Phenols and Ethers	14	6
June	1	Solutions	15	7
July	4	d -and f -Block Elements	18	7
August	5	Coordination Compounds	18	7
	8	Aldehydes, Ketones and Carboxylic Acids	15	8
September	9	Amines	14	6
	10	Bio molecules	18	7
October	2	Electrochemistry	18	9
November	3	Chemical Kinetics	15	7
December		Pre board Exam		
January February		Revision		
March		Board exam		

PHYSICS(042)

MONT H	UNIT	TOPIC	No. of Periods	MARKS
March	I Electrostatics	Chapter–1: Electric Charges and Fields	26	16
April		Chapter–2: Electrostatic Potential and Capacitance		
June	II Current Electricity	Chapter–3: Current Electricity	18	17
July	III Magnetic Effects of Current and Magnetism	Chapter–4: Moving Charges and Magnetism Chapter–5: Magnetism and Matter	25	
August	IV Electromagnetic Induction and Alternating Currents	Chapter–6: Electromagnetic Induction Chapter–7: Alternating Current	24	
September	V Electromagnetic Waves	Chapter–8: Electromagnetic Waves	04	
October	VI Optics	Chapter–9: Ray Optics and Optical Instruments Chapter–10: Wave Optics	30	20
November	VII Dual Nature of Radiation and Matter	Chapter–11: Dual Nature of Radiation and Matter	8	12
	VIII Atoms and Nuclei	Chapter–12: Atoms Chapter–13: Nuclei	15	
	IX Electronic Devices	Chapter–14: Semiconductor Electronics: Materials, Devices and Simple Circuits	10	7
		TOTAL	160	70
		PRACTICALS	60	30

MATHEMATICS(041)

Month	Topics
March	Chapter 1 Relations and Functions Chapter 2 Inverse Trigonometric Functions
April	Chapter 3 Matrices
June	Chapter 3 continued Chapter 4 Determinants Chapter 5 Continuity and Differentiability
July	Chapter 6 Applications of Differentiation Chapter 7 Integrals
August	Chapter 7 continued Chapter 8 Application of Integrals Chapter 9 Differential Equations
September	Chapter 9 continued Chapter 10 Vectors
October	Chapter 10 continued Chapter 11 Three Dimensional Geometry
November	Chapter 11 continued Chapter 12 Linear Programming Chapter 13 Probability
December	Revision

Computer Science(083)

Month	Topic
March and April	Revision of Python topics covered in Class XI
June	Functions
	Database concepts
July	File Handling
August	Relational data model
	Structured Query Language
September	Data Structure: Stack
October	Computer Networks
November	Interface of python with an SQL database
December	Revision

LOURDES CENTRAL SCHOOL
DEVIDED SYLLABUS FOR THE YEAR 2022-23
CLASS–XII COMMERCE
ENGLISH CORE(SUB.CODE:301)

S.N.	Month	FLAMINGO	VISTAS	Reading & Writing Skills
1	FEBRUARY APRIL	Introduction to the Curriculum & Question paper design 1. The Last Lesson Poem: My Mother at Sixty-Six 2. Lost Spring	The Third Level	
2	JUNE	3. Deep Water 4. The Rattrap Poem: Keeping Quiet	The Tiger King	Notice Invitations and Replies
3	JULY	5. Indigo 6. Poets and Pancakes Poem: A Thing of Beauty	Journey to the End of the Earth	Article writing ASL: elocution
4	AUGUST	7. The Interview Poem: A Roadside Stand	The Enemy	Letter to Editor Report Writing Narrative GROUP DISCUSSION
5	SEPT	8. Going Places		
6	OCTOBER		On the Face of It	Application for job
7	NOVEMBER	Poem: Aunt Jennifer's Tigers	Memories of Childhood	
8	DECEMBER	Revision& I Pre-Board		Application for job (Recapitulation)
9	JANUARY	Revision& II Pre-Board	Revision	1st pre board questions discussion
10	FEBRUARY	Revision	Revision	Revision
11	MARCH	CBSE Board Examination		

Computer Science(083)

Month	Topic
March and April	Revision of Python topics covered in Class XI
June	Functions
	Database concepts
July	File Handling
August	Relational data model
	Structured Query Language
September	Data Structure: Stack
October	Computer Networks
November	Interface of python with an SQL database
December	Revision

ECONOMICS(030)

MONTH	TOPIC	PERIODS
March	Money and banking	15
March/April	Government budget and the economy	17
April	Balance of payments	18
June /July	National income and related aggregates	30
July/August	Determination of income and employment	30
August / September	Development experience (1947-90) and economic reforms since 1991	28
October /November	Current challenges facing the indian economy	50
November	Development experience of india -a comparison with neighbours. Submission of cbse project	12

	Accountancy(055)
Month	Units
June	Accounting for partnership firms : Basic Concepts
	Change in the Profit Sharing Ratio
July	Admission of New Partner
	Adjustment of Capital
	Retirement and Death of a Partner
August	Dissolution of a partnership firm
September	Accounting for Companies :
	Accounting for share capital
October	Accounting For Debentures
November	Analysis of financial statement
	Cash flow statement

BUSINESS STUDIES(054)

Month	Topics
June	Principles and Functions of Management
	Nature and Significance of Management
July	Principles of Management
	Business Environment
August	Planning
	Organising
September	Staffing
	Directing
October	Controlling
	Financial Markets
November	Marketing Management
	Consumer Protection
	Project Work (One)