

ST. MARY'S ORTHODOX SCHOOL
SYLLABUS FOR SESSION 2022-2023
CLASS- IV

ENGLISH LITERATURE

S. no	Months	Test/Exam	CHAPTERS	Activity/Project
1.	APR-MAY	I UNIT TEST	MAGNOLIA ENGLISH READER L-1: An Adventure at Night L-2: The Parrot who wouldn't Talk Poem: The Kitten at Play Story book : PETER PAN L-1: Peter Breaks Through L-2: The Shadow (All work & Exercises done in book and notebook)	1. Create a collage on "Our Animal Friends" 2. Make a list of all the action words, given in the poem, 'The Kitten at Play'.
2.	JUNE-AUG	HALF YEARLY	MAGNOLIA ENGLISH READER L-3: Little Girls are Wiser L-4: On a Beam of Light L-5: The Leader of the Lions L-6: Celebrating Bihu Poems: Great, Wide, Beautiful, Wonderful World The Little Land Story book : PETER PAN L-3: Come Away, Come Away! L-4: The Flight L-5: The Island Come True L-6: The Home Under The Ground L-7: The Mermaids' Lagoon (All work & Exercises done in book and notebook)	1. Paste the pictures of any five harvest festivals and write 5 lines on each festival.[Make a project file] 2. Pick out the rhyming words from both the poems and add the page in your above mentioned project file.
3.	SEP-NOV	II-UNIT TEST	MAGNOLIA ENGLISH READER L-7: First Day at School L-8: Prometheus Poem: I Remember, I Remember Story book : PETER PAN L-8: Back at the Happy Home L-9: The Children Are Carried Away (All work & Exercises done in book and notebook))	1. Make a list of ten idioms with their meaning. 2. Write any five action words and frame sentences. [Both the activities should be in a file]
4.	DEC-FEB	ANNUAL EXAM	MAGNOLIA ENGLISH READER L-9: The Invisible Man L-10: The Secret Workers L-11: A Westward Journey to India L-12: Robin Hood and Little John (Play) Poems: Downhill on a Bicycle The Last Word of a Bluebird Story book : PETER PAN L-10: The Pirate Ship L-11: Hook or Me This Time L-12: They Return Home (All work & Exercises done in book and notebook)	1. Write few sentences on Peter Pan . 2. Make a list of ten migratory birds in the world and paste pictures of the same. [Both the activities should be in a file]

ENGLISH LANGUAGE

S. no	Months	Test/Exam	CHAPTERS	Activity/Project
1.	APR-MAY	I UNIT TEST	<p>THE NEW GRAMMAR TREE L-1: Nouns I: Compound Nouns L-2: Nouns II: Countable and Uncountable L-3: Pronouns I: General L-4: Pronouns II: Personal Pronouns L-21: Use of Capital Letters L- 26: Letter Writing [Formal] (All work & Exercises done in book and notebook)</p>	<ol style="list-style-type: none"> Solve the given worksheet. Write 20 collective nouns. (Do it in fair notebook)
2.	JUNE-AUG	HALF YEARLY	<p>THE NEW GRAMMAR TREE L-5: Possessive Adjectives and Possessive Pronouns L-6: Verbs I: The -ing Form L-7: Verbs II: Past Participles and Perfect Tenses L-8: Verbs III: Have L-9: Agreement of Verb with Subject L-10: Mowgli L-11: The Table and the Chair L-26: Writing a Letter (Informal) L-28: Writing a Story L-29: Writing a Diary Along with Composition, Picture Composition and Comprehension (All work & Exercises done in book and notebook)</p>	<p>Memorising the story 1. Listen to the story and find out pronouns and verbs. 2. Frame the story from the given outline.</p>
3.	SEP-NOV	II UNIT TEST	<p>THE NEW GRAMMAR TREE L-12: Adjectives I: Qualitative, Quantitative and Demonstrative L-13: Adjectives II: Degrees of Comparison L-20: Kinds of Sentences L-26: Letter Writing [Informal] (All work & Exercises done in book and notebook)</p>	<ol style="list-style-type: none"> Solve the given worksheet. Write a passage from newspaper/magazine and underline the adjectives. (Do it in fair notebook)
4.	DEC-FEB	ANNUAL EXAM	<p>THE NEW GRAMMAR TREE L-14: Prepositions L-15: Adverbs I: Manner, Place and Time L-16: Adverbs II: Degrees of Comparison L-17: Conjunctions L-18: Interjections L-19: Direct and Indirect Speech L-22: Proverbs L-23: Monkey Trouble L-24: Tom Cantry Meets a Prince L-25: A Christmas Dinner L-26: Writing a Letter (Formal) L-27: Writing an Essay L-30: Katy L-31: Mr Willy Wonka L-32: The Selfish Giant Along with Composition, Picture Composition and Comprehension (All work & Exercises done in book and notebook)</p>	<ol style="list-style-type: none"> Write an essay on the given topic in the class. Read a passage from newspaper/magazine and paste ten words of prepositions in notebook

MATHEMATICS

S.N O.	MONTH	TEST/ EXAM	CHAPTERS	ACTIVITY/PROJECT
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1.	APR- MAY	I UNIT TEST	Unit-1 Review Unit-2 Roman Numerals Unit-3 Large Numbers (All work & Exercises done in book and notebook)	<ul style="list-style-type: none"> Math Gym-1 Learn Tables 2-20 Make all the possible Roman Numerals by using 3 matchsticks.
2.	JUNE- AUG	HALF YEARLY EXAM	Unit-4 Addition Unit-5 Subtraction Unit-6 Multiplication Unit-7 Division Unit-8 Multiples and Factors Unit-9 Fractions Unit-17 Lines and Shapes Along with Unit-3 Large Numbers (All work & Exercises done in book and notebook)	<ul style="list-style-type: none"> Math Gym-2 Review worksheet-1 Draw any 5 Polygons by using ice-cream sticks on an art sheet. Review worksheet-2 Activity Aim: To get an idea of Diameter, Radius, Centre of a circle by paper cutting.(Refer pg. no. 141)
3.	SEP-NOV	II UNIT TEST	Unit-10 More on Fractions Unit-12 Unitary Method Unit-15 Units of Measurement (All work & Exercises done in book and notebook)	<ul style="list-style-type: none"> Activity Aim: To get an idea of volume and capacity.(Refer pg. no. 126)
4.	DEC-FEB	ANNUAL EXAM	Unit-11 Decimal Fractions Unit-13 Patterns Unit-14 Time Unit-16 Operations with Measurements Unit-18 Shapes and Designs Unit-19 Perimeter and Area Unit-20 Data Handling Along with Unit-12 Unitary Method (All work & Exercises done in book and notebook)	<ul style="list-style-type: none"> Review worksheet-3 Draw any 5 shapes which have more than two lines of symmetry. Review worksheet-4 Make a table of your daily routine with time and show it on clock face. Review worksheet-5

SCIENCE

S. No	MONTHS	TEST/ EXAM	CHAPTERS	ACTIVITY/ PROJECT
1.	APR- MAY	I UNIT TEST	<ul style="list-style-type: none"> Chapter 1- Green Plants Chapter 2- Where plants live- Adaptations (All work & Exercises done in book and notebook)	<ul style="list-style-type: none"> Draw well labeled diagram showing parts of a leaf neatly in your notebook.
2.	JUNE- AUG	HALF YEARLY EXAM	<ul style="list-style-type: none"> Chapter 3- Animals and their babies Chapter 4- Where animals live- Adaptations Chapter 5- Food- Our Basic Needs Chapter 6-Digestion Chapter 7-Safety and First-Aid Along with Unit Test 2 syllabus (All work & Exercises done in book and notebook)	<ul style="list-style-type: none"> Draw a well labelled diagram showing life cycle of butterfly neatly in your notebook. Draw a well labelled diagram showing balanced diet chart neatly in your notebook. Draw a well labeled diagram showing digestive system neatly in your notebook. Make a first- aid box containing all the necessary things required to provide first- aid.
3.	SEP- NOV	II UNIT TEST	<ul style="list-style-type: none"> Chapter 8-Solids, Liquids and Gases Chapter 9-Clothes- Our Basic Needs (All work & Exercises done in book and notebook)	<ul style="list-style-type: none"> Paste four small pieces of cloth fibres along with their names in your notebook.
4.	DEC- FEB	ANNUAL EXAM	<ul style="list-style-type: none"> Chapter 10- Weather, Water and Air Chapter 11-Solar System Chapter 12- Force, Energy and Work Chapter 13- Soil 	<ul style="list-style-type: none"> Draw a diagram showing our solar system neatly in your notebook. Draw a well labelled diagram

			Chapter 14- Protecting the Environment <ul style="list-style-type: none"> • Along with Unit Test 2 syllabus (All work & Exercises done in book and notebook)	showing the different layers of soil neatly in your notebook. <ul style="list-style-type: none"> • Make a poster on World Environment Day neatly in your notebook..
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SOCIAL STUDIES

S.N	AUG-OCT	TEST/EXAM	CHAPTERS	ACTIVITY/PROJECT
1	APR-MAY	I UNIT TEST	Chapter- 1 The Story of Past- History Chapter- 2 Sources of History (All work & Exercises done in book and notebook)	1. Paste the pictures of different monuments of India.
2.	JUNE-AUG	HALF YEARLY EXAM	Chapter- 3 Calendars and Timeline Chapter- 4 What is Civics? Chapter - 5 Our Responsibilities Chapter - 6 The Earth and Its Movements Chapter - 7 Major Domains and Landforms of Earth Chapter – 8 Understanding Maps Along with chapter related Maps and diagrams taught in class. (All work & Exercises done in book and notebook)	1. Make a chart on civic sense to be followed in school. 2. On a map of India mark the different physical features. 3. Make a model of the Earth using an old ball. 4. Draw and name 10 commonly used signs and symbols in a map.
	SEP-NOV	II UNIT TEST	Chapter – 9 The Northern and North-East India Chapter -10 The Northern Plains (All work & Exercises done in book and notebook)	1. Mark the states and its capitals on the Map of India.
4.	DEC-FEB	ANNUAL EXAM	Chapter- 11 Western and Central India Chapter- 12 Southern India Chapter- 13 The Physical Divisions of India Chapter- 14 The People of India Chapter- 15 Pollution : Causes, Effects and Prevention Chapter- 16 Waste Disposal Along with chapter related Maps and diagrams taught in class. (All work & Exercises done in book and notebook)	1.Paste the pictures of the famous festivals of Western and Central India. 2. Find out about the famous folk dances of Southern India. 3. Draw pictures of different types of pollution and write two causes and effects of each.

MORAL SCIENCE

S.N O	MONTHS	TEST/EXAM	CHAPTERS	ACTIVITY/PROJECT
1.	APR-AUG	HALF YEARLY	1. God's Gifts 2. Obey Your Parents 3. A Court in the Jungle 4. Pride Brings Fall 5. A Great Humble Man 6. King Solomon's Wisdom	1. Write any five sentences about "Honesty" in moral science notebook and express your views in the class.
2.	SEP- FEB	ANNUAL EXAM	7. A House for Sale 8. The Cocoon and the Butterfly 9. Greed is A Curse 10. The Pride of India 11. Game Spirit 12. Yoga for Better Health	1. Learn any one story and narrate its moral in the class.

GENERAL KNOWLEDGE:

S. No	MONTHS	TEST/EXAM	CHAPTERS	ACTIVITY/PROJECT
1.	APR-AUG	HALF YEARLY	Part A Me and My World Part B Wonder Words	1.Paste pictures of at least five famous personalities

			Part C In The Wild Part D Science Wizard (from Chapter 1 to 27) Along with Info-Scoop, Know your identity, #Q and A express, The making of a pearl, It keeps you grounded, current affairs and reasoning)	on an art sheet and write the name of the field in which they have excelled 2. Paste pictures of five Indian Scientists on an art sheet and write 3 lines on each of them.
2.	SEP- FEB	ANNUAL EXAM	Part E Beyond Boundaries Part F Incredible India Part G Game Point Part H Mind Over Matter (from chapter 28 to 54) Along with #Info – scoop, The Leaning Tower of Pisa ,#Q and A express, Power yoga, #Quiz-a-thon, current affairs and reasoning)	1. Paste pictures of any five famous Indian buildings on an art sheet and write 5 lines on each of them. 2. Paste pictures of any eight famous sports person on an art sheet and write the names of sports with which they are associated.

COMPUTER

S. No.	Months	Test/Exam	chapters	Activity/Project
1.	APR-MAY	I UNIT TEST	Ch – 1 Computer Devices (All work & Exercises done in book and notebook)	Write types of Computer Memory on an art sheet.
2.	JUNE-AUG	HALF YEARLY EXAM	Ch-2 Windows 7 Ch-3 More on Paint Ch- 4 MS Word 2007 Along with Ch – 1 Computer Devices (All work & Exercises done in book and notebook)	Write Features of Windows 7 on an art sheet
3.	SEP-NOV	II. UNIT TEST	Ch- 5 Formatting a Word Document (All work & Exercises done in book and notebook)	Draw any 4 icons of Font Formatting tool on an art sheet
4.	DEC-FEB	ANNUAL EXAM	Ch-6 Introduction to PowerPoint 2007 Ch – 7 Internet Enhance your Knowledge More Logo Commands Artificial Intelligence Along with Ch- 5 Formatting a Word Document (All work & Exercises done in book and notebook)	Write advantage and disadvantage of Artificial Intelligence neatly in your notebook.

HINDI

S. NO.	MONTH	TEST/ EXAM	CHAPTERS	Activity/ Project work
1.	APR-MAY	I UNIT TEST	तेजस हिंदी पुस्तक— 1. प्रार्थना (कविता) 2. राजकुमारी की सूझबूझ पाठ 1—भाषा और व्याकरण पाठ 2— वर्ण, शब्द और वाक्य पाठ 13— पर्यायवाची शब्द (आग से कमल तक) पाठ 14—विलोम शब्द (आकाश से कोमल तक) पाठ 15— अनेक शब्दों के लिए एक शब्द (अनंत से मांसाहारी तक) पाठ 19 मुहावरे – 1 से 4 तक	पाठ 1 तथा 2 से भाषा विकास से सम्बंधित रचनात्मक, क्रियात्मक एवं विकासात्मक कार्य। सुलेखाभ्यास पुस्तिका—पृष्ठ संख्या 3 से 13 तक तथा 14 से 27 तक ग्रीष्मावकाश गृहकार्य।

2	JUNE-AUG	HALF YEARLY	<p>तेजस हिंदी पुस्तक- 4.कबड्डी, 5.निराला भारत(कविता), 6.आगरा की सैर, 7.विश्व पुस्तकमेला, 8. हवामहल।</p> <p>मौखिक पुस्तक पाठन-पाठ- 4 से 8 तथा कविता-पाठ 5, इमला पाठ-4 से 8</p> <p>आओ व्याकरण सीखें. पाठ 3. संज्ञा पाठ 4. लिंग और वचन पाठ 5. कारक पाठ 6. सर्वनाम पाठ 12. अशुद्धि शोधन (हिंदू से झूठ तक) पाठ 13.पर्यायवाची (कपड़ा से पर्वत तक) पाठ 14. विलोम शब्द (गुरु से अर्थ तक) पाठ 15. अनेक शब्दों के लिए एक शब्द (फलहारी से विधवा तक) पाठ 16. समदर्शी भिन्नार्थक शब्द (1 से 15 तक) पाठ 17. अनेकार्थी शब्द (1 से 15 तक) पाठ 18 शब्द रचना . उपसर्ग द्वारा शब्द रचना पाठ 19. मुहावरे (5 से 13 तक) लोकोक्तियां (1 से 8 तक) पाठ 20. पत्र लेखन पाठ 21.अपाठित गद्यांश पाठ 22.अनुच्छेद लेखन पाठ 24.चित्र वर्णन पाठ 25. निबंध लेखन</p>	<p>पाठ- 4 से 8 तक भाषा विकास से सम्बंधित रचनात्मक,क्रियात्मक एवं विकासात्मक कार्य।</p> <p>सुलेखाभ्यास पुस्तिका-पृष्ठ संख्या 28 से 35 तक।</p>
3.	SEP-NOV	II UNIT TEST	<p>तेजस हिंदी पुस्तक- 10. ज्ञान की बातें(दोहे), 11 माइकल फैंराडे आओ व्याकरण सीखें पाठ 7.विशेषण पाठ 8 क्रिया पाठ 13. पर्यायवाची शब्द(पक्षी से राक्षस तक) पाठ 14.विलोम शब्द (वीर से पक्ष तक) पाठ 15. अनेक शब्दों के लिए एक शब्द (विधुर से विद्यार्थी तक) पाठ 19 मुहावरे . 14 से 17 तक</p>	<p>पाठ 10 से 11तक, भाषा विकास से सम्बंधित रचनात्मक, क्रियात्मक एवं विकासात्मक कार्य तथा हिन्दी दिवस से संबंधित गतिविधियाँ।</p> <p>सुलेखाभ्यास पुस्तिका-पृष्ठ संख्या 36 से 40 तक सुलेख कार्य करेंगे तथा 41से 47 तक शीतावकाश गृहकार्य।</p>
4.	DEC-FEB	ANNUAL EXAM	<p>तेजस हिंदी पुस्तक-पाठ-12. तीन शर्ते, 13. उठो धरा के अमर सपूतो (कविता), 14.पोंगल, 15.पागल हाथी, 16.शिक्षा से बढ़कर कोई धन नहीं।</p> <p>मौखिक -पुस्तक पाठन-पाठ 12 से 16 तथा इमला पाठ-12 से 16 तक।</p> <p>आओ व्याकरण सीखें. पाठ 9 काल पाठ 10 अव्यय (अविकारी शब्द) पाठ 11 विराम चिन्ह पाठ 12 अशुद्धि शोधन (वाक्य शुद्ध करें) पाठ 13 पर्यायवाची शब्द (लक्ष्मी से दीपक तक) पाठ 14 विलोम शब्द (नर से सर्दी तक) पाठ 15 अनेक शब्दों के लिए एक शब्द (पारदर्शी से परोपकारी तक) पाठ 16 समदर्शी भिन्नार्थक शब्द (16 से 30 तक) पाठ 17 अनेकार्थी शब्द (16 से 30 तक)</p>	<p>12 से 16 तक भाषा विकास से सम्बंधित रचनात्मक, क्रियात्मक एवं विकासात्मक कार्य।</p>

			पाठ 18 शब्द रचना . प्रत्यय द्वारा शब्द रचना पाठ 19 मुहावरे (18 से 25 तक) लोकोक्तियां (9 से 15 तक) पाठ 20. पत्र लेखन पाठ 21. अपठित गद्यांश पाठ 23. कहानी लेखन पाठ 24.चित्र वर्णन पाठ 25. निबंध लेखन	
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ART/CRAFT

S.No	Months	Test/Exam	Chapters	Activity
1.	APR-AUG	HALF YEARLY EXAM	L-1 Colour chart L-2 Pencil Techniques L-3 Object Drawing L-4 Drawing of different leaves (by pen) L- 5 Study of different trees (by ink)	1. peacock 2. paper flower 3. landscape on black paper 4. mask making (and extra activity work related to any event)
2.	SEP- FEB	ANNUAL EXAM	L-10 Fruits and vegetables (by pen) L- 12 Flower study (pencil sketch) L-13 Still life (pencil shading) L-14 Foliage study (pencil shading) L-15 Tree study (pencil sketch) L-16 Bird study (sketch pen strokes) L-17 Object drawing (pencil color) L-19 Birds study (oil pastels) L-20 Landscape (sketch pen)	1. thumb painting 2. spray technique 3. pattern design 4. cartoons (and extra activity work of all events)