

# ST. MARY'S ENGLISH SCHOOL

## SYLLABUS FOR ADMISSION TEST

CLASS	SUBJECT	TOPIC
STD-I	English	1) Opposite Words 2) An / An / The 3) Make Sentences 4) Picture Composition
	Mathematics	1) Addition with problem sums (2 – Digit) 2) Subtraction with problem sums (2 – Digit) 3) Shapes with properties and Diagram 4) Days and Week 5) Number Names 6) Write in figures (1 – 200) 7) Tables till 12 8) Identification of Money 9) Time 10) Tens and Ones i) Place Value ii) Expanded Form iii) Short Form

CLASS	SUBJECT	TOPIC
STD-II	English	1) Some common words related to school, animals, fruits, vegetables 2) Noun (Common & Proper) 3) Singular & Plural Nouns 4) Action Words 5) Describing Words / Adjectives 6) Paragraph Writing – a) Hobby b) My School c) My Family
	Mathematics	1) Addition – 2/1 digit number 2) Subtract – 2 digit number 3) Expanded form – 2 digit number 4) Geometry (shapes) – Plane and Solid shapes

CLASS	SUBJECT	TOPIC
STD-III	English	1) Articles 2) Nouns 3) Verbs 4) Prepositions 5) Vocabulary 6) Picture Composition
	Mathematics	1) Addition – 2 digit number 2) Subtraction – 2 digit number 3) Multiplication – 2 digit number 4) Division – 2 digit number 5) Geometry (shape) – solid shape 6) Before & after number – 3 digit number

CLASS	SUBJECT	TOPIC
STD- IV	English	<ol style="list-style-type: none"> <li>1) Articles &amp; Preposition</li> <li>2) Adjectives and Adverbs</li> <li>3) Verbs</li> <li>4) Jumbled words, Spellings etc.</li> <li>5) Picture Composition</li> </ol>
	Mathematics	<ol style="list-style-type: none"> <li>1) Geometry (shape) – solid and plane shape</li> <li>2) Subtract – 4/3 digit number</li> <li>3) Multiply – 2 digit number</li> <li>4) Addition – 3 digit number</li> <li>5) Division – 3 digit number</li> </ol>

CLASS	SUBJECT	TOPIC
STD-V	English	<ol style="list-style-type: none"> <li>1) Essay Writing</li> <li>2) Letter Writing (Formal and Informal)</li> <li>3) Types of sentences</li> <li>4) Nouns</li> <li>5) Adjectives</li> <li>6) Articles</li> </ol>
	Mathematics	<ol style="list-style-type: none"> <li>1) Simplification of addition, Subtraction, multiplication and division and its application.</li> <li>2) Unitary method of application.</li> <li>3) Simple profit and loss &amp; problem analysis.</li> <li>4) Hour, minutes, second relation understanding</li> <li>5) Geometry problems on triangles and squared.</li> </ol>

CLASS	SUBJECT	TOPIC
STD-VI	English	<ol style="list-style-type: none"> <li>1) Essay writing</li> <li>2) Letter writing ( Formal and Informal)</li> <li>3) Transformation of sentences</li> <li>4) Nouns</li> <li>5) Adjectives</li> <li>6) Verbs</li> </ol>
	Mathematics	<ol style="list-style-type: none"> <li>1) Average problems application</li> <li>2) Percentage Concept</li> <li>3) Simple Profit and Loss Understanding</li> <li>4) Relation among Hour Minute and Second analysis</li> <li>5) Simplification of Addition, subtraction, multiplication and division application</li> <li>6) Geometry Problem solving Circle, Square, Triangle, Polygon</li> </ol>

CLASS	SUBJECT	TOPIC
	English	<ol style="list-style-type: none"> <li>1) Essay writing</li> <li>2) Informal letter writing</li> <li>3) Articles</li> <li>4) Prepositions</li> </ol>
	Mathematics	<ol style="list-style-type: none"> <li>1) Numbers</li> <li>2) Integers</li> <li>3) Sets</li> <li>4) Fractions</li> </ol>

<b>STD-VII</b>		5) Decimals 6) Ratio & proportion 7) Algebra 8) Geometrical concept
	<b>Biology</b>	Circulation in human, Photosynthesis ,Digestive system of human, Nervous system
	<b>Physics</b>	Work done, different forms of energy
	<b>Chemistry</b>	1) Sources of water. 2) Sea and ocean water. 3) Types of solution. 4) Effects of heat on matter. 5) Change of state in the matter. 6) Energy change during the change of state of matter. 7) Separating insoluble solids from liquid. 8) Symbol of elements. 9) Molecules and Compounds. 10) Contribution of different scientists in the field of Chemistry

<b>CLASS</b>	<b>SUBJECT</b>	<b>TOPIC</b>
<b>STD-VIII</b>	<b>English</b>	1) Essay writing 2) Informal letter writing 3) Verbs 4) Voice Change
	<b>Mathematics</b>	1) Integers 2) Fractions & decimals 3) Exponents & powers 4) Ratio & proportion 5) Percentage 6) Lines & angles 7) Triangles & properties
	<b>Biology</b>	Plant tissue, Animal Tissue, Respiration, Excretion in human, Plant kingdom, Animal kingdom
	<b>Physics</b>	Characteristics of sound waves, Echo and Electric Current
	<b>Chemistry</b>	1) States of matter 2) Valency of elements 3) Radicals and their types 4) Different types of chemical reaction 5) Types of chemical changes in Chemistry 6) Elements 7) Compounds 8) Alloys and their properties 9) Methods for the separation of components of a mixture.

<b>CLASS</b>	<b>SUBJECT</b>	<b>TOPIC</b>
<b>STD-IX</b>	<b>English</b>	1) Essay writing 2) Informal letter writing 3) Preposition 4) Tense 5) Do as directed
	<b>Mathematics</b>	1) Rational numbers 2) Exponents & powers 3) Squares & roots 4) Percentage 5) Simple & compound interest 6) Factorisation

		7) Linear equations & inequalities in one variable 8) Understanding quadrilaterals
	<b>Biology</b>	Micro-organisms, Circulatory system of human, Pollination, Human Reproductive system
	<b>Physics</b>	Refraction of light, Thermal Expansion
	<b>Chemistry</b>	1) Mass number of elements 2) Types of chemical reaction 3) Balanced Chemical equation 4) Types of changes in Chemistry 5) Different types of cold and their uses 6) Octet rule 7) Physical methods for the separation of components in a mixture.