

ST. MARY'S ARCADIAN SCHOOL

AFFILIATED TO CBSE (10+2), NEW DELHI

SYLLABUS FOR ADMISSION TEST

CLASS	SUBJECT	TOPIC
STD – I	English	1) Vowels and Consonants 2) A or An 3) Opposite words 4) Odd one out
	Mathematics	1) MCQ based on time, days, month, years 2) Ascending order / Descending order 3) Addition and Subtraction

CLASS	SUBJECT	TOPIC
STD – II	English	1) Verb 2) Singular and Plural 3) Rhyming words 4) Gender 5) Is, am, are 6) Paragraph writing
	Mathematics	1) MCQ based on Geometrical figures, Numbers, Months and Years. 2) Greater and Smaller Numbers 3) Multiplication 4) Addition, Subtraction

CLASS	SUBJECT	TOPIC
STD – III	English	1) Nouns 2) Has / Have 3) Adjectives 4) Sentence making 5) Paragraph writing
	Mathematics	1) MCQ based on Shapes, Numbers, Days, Months, Years, Largest Number. 2) Face value and place value. 3) Addition, Multiplication, Subtraction.

CLASS	SUBJECT	TOPIC
STD – IV	English	1) Irregular verbs 2) Articles & Prepositions 3) Word Meanings 4) Informal Letter 5) Paragraph
	Mathematics	1) MCQ based on numbers, additions, Conversion of Rs. to Paise, Division, Roman numerals, Estimation. 2) Addition of m and cm, gm. 3) Word problems on Division. 4) Drawing line segment.

CLASS	SUBJECT	TOPIC
STD – V	English	1) Tenses 2) Prefix & Suffix 3) Jumbled words 4) Paragraph writing 5) Informal letter
	Mathematics	1) Large Numbers 2) Fractions 3) Factors & Multiples 4) Shapes, Symmetries and Patterns. 5) Area, Perimeter 6) Measurements 7) Multiplication & Division 8) Addition and Subtraction

CLASS	SUBJECT	TOPIC
STD – VI	English	1) Prepositions 2) Tenses 3) Rearranging of words 4) Conjunction & Modals 5) Paragraphs 6) Formal Letter
	Mathematics	1) MCQ based on Numbers, Additions, Forming Interest, Lowest Numbers, Estimation, Fraction, Decimal, Polygon, Conversion of i) Km to m, ii) Minute to Second. 2) GCF, Division, Subtraction, Perimeter of Rectangle, Hour + Min problem.
	Science	1) Types of Fibres Natural & Man-made fibre 2) Types of Plants, Parts of plants 3) Type of Animals Herbivore, Carnivore, Omnivore. 4) Different body part and Joints. 5) Types of Motion. 6) Electrical Circuit and Cell. 7) Physical and Chemical Changes. 8) Properties of Magnet. 9) Proteins, Vitamins and Carbohydrates 10) Transparent, Translucent and Opaque objects

CLASS	SUBJECT	TOPIC
STD – VII	English	1) Voice change 2) Homonyms 3) Reconstruction of Sentences 4) Articles 5) Essay (Min 100-120 words) 6) Informal Letter
	Mathematics	1) Knowing our Numbers 2) Whole number 3) Playing with Number 4) Fractions 5) Algebra 6) Geometry (basic)

		7) Mensuration 8) Ration & Proportion
	Science	1) Types of Fibres Natural & Man-made fibre 2) Types of Plans, Parts of plants 3) Type of Animals Harbivore, Carnivore, Omnivore. 4) Different body part and Joints. 5) Types of Motion. 6) Electrical Circuit and Cell. 7) Physical and Chemical Changes. 8) Properties of Magnet. 9) Protins, Vitamins and Carbohydrats 10) Transparent, Translucent and Opeque objects

CLASS	SUBJECT	TOPIC
STD – VIII	English	1) Reported Speech 2) Modal verbs 3) Appropriate forms of verbs 4) Essay writing 5) Letter writing
	Mathematics	1) Integers 2) Fractions & Decimals 3) Data Handling 4) Simple equations 5) Lines and Angles 6) Perimeters and Area 7) Simple interest 8) Exponents and power 9) Direct and inverse proportion 10) Quadrilaterals
	Science	1) Speed (Time & Motion) 2) Acid, Bases and Salt 3) Nutrition in Animals 4) Heat 5) Fibre to Fabric 6) Reproduction in plants. 7) Light 8) Soil 9) Physical and chemical changes. 10) Adaptation in Animals 11) Heart. 12) Wastewater treatment 13) Water-Resources.

CLASS	SUBJECT	TOPIC
	English	1) Do as direct based on transformation of sentence. 2) Sub – verb Agreement 3)Essay writing 4) Editorial Letter
	Mathematics	1) Square & Squire roots 2) Cube & cube roots. 3) Algebric Expressions 4) Linear equations in one variable. 5) Rational numbers.

STD – IX		6) Data Handling. 7) Mensuration.
	Science	1) Metal and non metal 2) Microorganism 3) Friction 4) Light 5) Electricity. 6) Fibre to Fabric 7) Speed 8) Animal cell 9) Green house gasses and its effect. 10) Reproduction in Animals.