SAGAR INTERNATIONAL SCHOOL

ENTRANCE EXAMINATION SYLLABUS (2027 – 28)

GRADE 4 TO 5		MAXIMUM MARKS
ENGLISH	**1. READING COMPREHENSION** **2. GRAMMAR** • PROPER, COMMON AND COLLECTIVE NOUNS • SINGULAR AND PLURAL NOUNS, PRONOUNS • ADJECTIVES AND ADVERBS • MAIN AND AUXILIARY VERBS • SIMPLE AND CONTINUOUS TENSES: PRESENT, PAST AND FUTURE • DEGREES OF COMPARISON • ARTICLES AND PREPOSITIONS **3. PARAGRAPH WRITING BY SEEING THE PICTURES.**	**15 MARKS**
TAMIL	1. பத்தி படித்து விடையளி 2. இலக்கணப்பகுதி – எழுத்துக்கள், சொற்கள், வாக்கியம், பால் வகைகள், திணை, காலம். 3. படம் பார்த்து எழுதுக. (வருணித்து எழுதுக).	**10 MARKS**
MATH	**1. NUMBERS AND NUMERATION:** • NUMBER NAMES(UPTO 999999) • PLACE VALUE AND FACE VALUE(INDIAN & INTERNATIONAL SYSTEM) • EXPANDED FORM • COMPARING NUMBERS • ORDERING NUMBERS • ROUNDING OFF NUMBERS • FORMING NUMBERS **2. ADDITION:** • 5-DIGIT NUMBERS AND 6- DIGIT NUMBERS (WITH & WITHOUT REGROUPING) • STATEMENT PROBLEMS • PROPERTIES OF ADDITION **3. SUBTRACTION:** • 5-DIGIT NUMBERS AND 6- DIGIT NUMBERS (WITH & WITHOUT REGROUPING) • STATEMENT PROBLEMS • PROPERTIES OF SUBTRACTION **4. MULTIPLICATION:** • 3-DIGIT BY 2- DIGIT AND 4-DIGIT BY 3-DIGIT (WITH & WITHOUT REGROUPING) • PROPERTIES OF MULTIPLICATION • MULTIPLYING BY 100,200,...900 & 1000, 2000,...9000	**15 MARKS**

	• STATEMENT PROBLEMS **5. DIVISION:** • PROPERTIES OF DIVISION • LONG DIVISION (3-DIGIT BY 2DIGIT , 4 DIGIT BY 3DIGIT & 5 DIGIT BY 2 DIGIT) • STATEMENT PROBLEMS **6. FRACTIONS:** • TYPES OF FRACTIONS • ADDITION AND SUBTRACTION OF LIKE FRACTIONS • CONVERTION OF FRACTIONS • COMPARISON OF FRACTIONS • SIMPLEST FORM **7. GEOMETRY**: • SHAPES (PLANE & SOLID) • FORMING SHAPES • ANGLES,TYPES OF ANGLES • CIRCLE	
SCIENCE	**1.PLANTS AROUND US** TYPES AND HABITATS OF PLANTS, PLANT PARTS AND FUNCTIONS, ROOTS AND LEAVES, PHOTOSYNTHESIS, PLANT REPRODUCTION, SEED GERMINATION. **2.FORCE, WORK AND ENERGY** FORCE, PUSH AND PULL, EFFECTS OF FORCE, CONTACT AND NON-CONTACT FORCES, WORK, FORMS OF ENERGY. **3.WATER AND ITS IMPORTANCE** SOURCES OF WATER, WATER CYCLE, STATES OF WATER, EVAPORATION, CONDENSATION, PRECIPITATION, WATER PURIFICATION, WATER POLLUTION. **4.AIR AND WEATHER** IMPORTANCE AND PROPERTIES OF AIR, COMPONENTS OF AIR, OXYGEN, WIND AND ITS USES, WEATHER ELEMENTS, TYPES OF WEATHER, SEASONAL CHANGES. **5.MATERIALS AND THEIR PROPERTIES** CLASSIFICATION AND PROPERTIES OF MATERIALS, SOLIDS, LIQUIDS AND GASES, SOLUBILITY, CONDUCTORS AND INSULATORS, MAGNETIC AND NON-MAGNETIC MATERIALS, REVERSIBLE AND IRREVERSIBLE CHANGES. **6.OUR BODY, HEALTH AND HYGIENE** MAJOR ORGANS AND THEIR FUNCTIONS, DIGESTIVE SYSTEM, RESPIRATORY SYSTEM, CIRCULATORY SYSTEM, SKELETAL AND MUSCULAR SYSTEMS, BALANCED DIET AND NUTRIENTS.	**10 MARKS**