



# School Of Knowledge

St. Mary's Group of Schools

## GRADE 4 –PORTION THE NEW STUDENT SHOULD KNOW ON ARRIVAL IN THE SCHOOL

<b>ENGLISH</b>	<b>READING SKILLS:</b> Comprehension (Questions on extracts from fiction and non-fiction texts) <b>GRAMMAR :</b> Punctuations, nouns, pronouns, verbs, adverbs, prepositions, conjunctions, adjectives, tenses(present , past ,future) <b>WRITING SKILLS:</b> Letter writing - formal and informal , Paragraph writing
<b>MATH</b>	<b>NUMBER SKILLS</b> Numbers 1- 10,000. Decimals up to (1 decimal places) <b>ADDITION AND SUBTRACTION</b> up to <b>FOUR</b> digits. <b>FRACTIONS:</b> Add and subtract like fractions <b>TIME:</b> Reading 12 and 24-hour clock <b>MULTIPLICATION&amp;DIVISION</b> of 3 digits by 1 digit number. Tables 2 to10
<b>SCIENCE</b>	Living things and their habitats (classification of animals) Human digestive system (functions of basic parts) and teeth States of matter Sounds and vibrations

**GRADE 5 – PORTION THE NEW STUDENT SHOULD KNOW ON ARRIVAL IN THE SCHOOL**

<b>ENGLISH</b>	<b>Reading skills: Comprehension : (QUESTIONS ON FICTION &amp;NONFICTION TEXT.)</b> <b>GRAMMAR : Punctuations, nouns, pronouns, verbs, adverbs, prepositions, conjunctions, adjectives ,Tenses(present , past , future ) ,Active and passive voice, Direct and Indirect speech.</b> <b>WRITING SKILLS: Autobiography, Letter writing (formal and informal letter)</b>
<b>MATH</b>	<b>NUMBER SKILLS: Numbers 1- 100 000, Decimals (2 decimal places)</b> <b>Addition, subtraction up to 5 digit numbers</b> <b>MULTIPLICATION&amp;DIVISION of 4 digits by 2 digit numbers</b> <b>FRACTIONS: Equivalent fractions ▪ Addition &amp;subtraction of unlike fractions, Conversion of fractions, decimals &amp; percentages.</b> <b>Area and perimeter of squares, rectangles.</b>
<b>SCIENCE</b>	<b>Life cycles of humans, amphibians, insects and birds</b> <b>Separation of mixtures (filtration, sieving and evaporation)</b> <b>Movement of the earth and its effects.</b> <b>Forces (gravity, friction, air resistance, water resistance</b>

**GRADE 6 – PORTION THE NEW STUDENT SHOULD KNOW ON ARRIVAL IN THE SCHOOL**

<b>ENGLISH</b>	<b>READING SKILLS : Comprehension : (Questions on extracts from fiction and non-fiction text)</b>  <b>GRAMMAR: Nouns, Pronouns, Verbs, Adverbs, Prepositions, Conjunctions, Adjectives, Tenses(Present , past , future) ,Active and passive voice, Suffixes and Prefixes, Apostrophes &amp;Direct and Indirect Speech</b>  <b>WRITING SKILLS: Writing about personal experiences; autobiographical recounts , &amp; Descriptive writing</b>
<b>MATH</b>	<b>NUMBER SKILLS Place value of 7 digit numbers.</b> <b>Decimal numbers upto 3 decimal places,</b>  <b>Addition, subtraction up to 7 digit numbers</b>  <b>MULTIPLICATION&amp;DIVISION of 4 digits by 3 digit numbers. Factors, multiples, Prime factorization.</b>  <b>FRACTIONS: Addition, subtraction &amp; multiplication of fractions.</b>  <b>Area and perimeter of squares, rectangles.</b>
<b>SCIENCE</b>	<b>Classification of living things (microorganisms, plants and animals)</b> <b>Human Circulatory System</b> <b>Evolution and inheritance (fossils and their formation)</b> <b>Electricity (effects of voltage on the brightness of a lamp or the volume of a buzzer)</b>