# Annual Exam Syllabus Brief Second Term 2012-13 Junior-V 

## ENGLISH:

Grammar: *Adverbs $\star$ Singular / Plural $\star$ Active \& Passive voice $\star$ Root words (Suffix/Prefix) * Prepositions $\star$ Punctuation $\star$ Similes / Metaphors * Direct / indirect Speech *Homophones * Synonyms * Using A postrophes $\star$ Subject Verb Agreement $\star$ opposites.
Composition / Creative writing: * Planning \& writing a play script ${ }^{\star}$ Letter of Complaint $\star$ Designing a flyer / Marking brochure $\star$ Writing a protest poem $\star$ Dial ogue Writing $\star$ A puzzling picture $\star$ Creating your own story.
Literature: *Charlie \& The Chocolate Factory Chapters 15-24 $\star$ Summary writing $\star$ Character sketch.

## MATHEMATICS :

Decimal: * Decimal Notation and Place Value * Conversion from and to Fractions $\star$ Ordering and Sequencing of decimal numbers $\star$ Rounding off decimal numbers $\star$ Addition, Subtraction and Multiplication of decimals $\star$ Division of decimals $\star$ Word problems involving all four operations.
Percentage: *Conversion of percentage to and from fraction $\star$ Conversion of percentage to and from decimal $\star$ Percentage of a quantity $\star$ Word problems involving percentage
Volume and Capacity: * Measuring volume *Conversion of units of volume $\star$ Relationship between ml and cm 3 of capacity $\star$ Volume of cube, cuboids and liquids.
Time: $\star$ Conversion ( $24 \mathrm{hrs}, 12 \mathrm{hrs}$, hours, minutes \& Seconds) $\star$ Add and subtract time in hrs, mins and secs $\star$ Word problems involving time.
Area and Perimeter: $\star$ Find area of composite and geometric shapes * Word problems involving area and perimeter.
Position and Movement, Graphs: $\star$ Know all four quadrants of a grid $\star$ Plot the given coordinates on a grid
$\star$ Represent data in bar and line graphs *Interpret the given bar-line graphs and piecharts.
Reflectional \& Rotational Symmetry: *Draw a reflected shape on a grid $\star$ Draw a shape with rotation of 90,180 and 270 degrees.
A verage: *Calculate mean, median \& mode of the given data Four side figures: *Identify and name parallelogram, rhombus, kite and trapezium $\star$ State the properties of parallelogram, rhombus and trapezium.

## ICT:

Chapter 4: * Introduction to Spreadsheet Chapter 5: $\star$ Modelling Effects and Computer Control


