

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

ENGLISH:

<u>Grammar</u>: *Adverbs *Singular / Plural *Active & Passive voice * Root words (Suffix/Prefix) * Prepositions *Punctuation * Similes / Metaphors * Direct / indirect Speech *Homophones * Synonyms * Using Apostrophes *Subject Verb Agreement * opposites.

<u>Composition / Creative writing</u>: ★ Planning & writing a play script ★Letter of Complaint ★Designing a flyer / Marking brochure ★Writing a protest poem ★Dialogue Writing

★ A puzzling picture ★ Creating your own story.

<u>Literature</u>: *Charlie & The Chocolate Factory Chapters 15-24 *Summary writing * Character sketch.

MATHEMATICS:

<u>Decimal:</u> * Decimal Notation and Place Value *Conversion from and to Fractions * Ordering and Sequencing of decimal numbers *Rounding off decimal numbers *Addition, Subtraction and Multiplication of decimals * Division of decimals * Word problems involving all four operations.

<u>Percentage</u>: *Conversion of percentage to and from fraction *Conversion of percentage to and from decimal *Percentage of a quantity *Word problems involving percentage.

<u>Volume and Capacity:</u> ★ Measuring volume ★Conversion of units of volume ★Relationship between ml and cm3 of capacity ★Volume of cube, cuboids and liquids.

<u>Time:</u> *Conversion (24hrs, 12hrs, hours, minutes & Seconds) *Add and subtract time in hrs, mins and secs *Word problems involving time.

<u>Area and Perimeter:</u> *Find area of composite and geometric shapes *Word problems involving area and perimeter.

<u>Position and Movement, Graphs:</u> ★Know all four quadrants of a grid ★Plot the given coordinates on a grid

*Represent data in bar and line graphs *Interpret the given bar-line graphs and pie charts.

Reflectional & Rotational Symmetry: *Draw a reflected shape on a grid *Draw a shape with rotation of 90,180 and 270 degrees.

<u>Average:</u> *Calculate mean, median & mode of the given data <u>Four side figures:</u> *Identify and name parallelogram, rhombus, kite and trapezium *State the properties of parallelogram, rhombus and trapezium.

SCIENCE:

<u>Unit 5 – B</u>: Life Cycle <u>Unit 5 – D</u>: Changing states <u>Unit 5 – F</u>: Changing Sounds

ICT:

<u>Chapter 4:</u> ★ Introduction to Spreadsheet <u>Chapter 5:</u> ★ Modelling Effects and Computer Control

| <u> Urdu</u> | <u>انشاء بردازی</u> |
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| بالفاظ متضاد | |
| ۱_تشبيهات | |
| ٣ ـ برجمه نو کبی | • / |
| ۴ ـ الفاظ مترادف | ۲- تیمره نگاری |
| ۵_ہم آواز الفاظ | |
| ٧ ـ مركب الفاظ | ۴ _ درخواست نولیی |
| ے۔ سابقے | ۵_آپ بيتي |
| ۸۔مذکر مونث (جاندار، بےجان) | ۲_م کالمه نگاری |
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| ۱۴ _حاصل مصدر | • |
| ۱۵_خلا صه نگاری | |
| ١٧- الفاظ كامختلف معنوں ميں استعال | |
| یا ایک سے زیادہ معنی والے الفاظ پیر | |
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| ۱۸ پر وف | |