INDIAN SCHOOL AL WADI AL KABIR

COMPUTER SYLLABUS

CLASSES I – V (2015-2016)

Month : August - October

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| **MONTH** | **TOPIC** | | | | |
| **CLASS I** | **CLASS II** | **CLASS III** | **CLASS IV** | **CLASS V** |
| AUGUST | * Math Ahead Pictorial addition * Direction and counting Key   Math Ahead   * Fishing(counting ) * Lab Activity | * Tools – Rounded Rectangle, Select tool (free form , rectangle & transparent) * FA 2 PRACTICAL TEST USING THE TOOLS LEARNT. * Paper Activity on the topic | MS Paint -   * Rotate options. * Flip rotate * Rotate by steps * View menu options * Edit colours. * F A 2 - Exercises on Rotate options. | * Logo Exercises using the above mentioned * Primitives. * Components of the computer. * Input Units * Output Units * ACTIVITY 2:   COLLECT PICTURES ON COMPONENTS OF THE COMPUTER. | * Introduction to Internet, How are they connected each to other, Means of communication, Terms used in Internet. * Revision on the following logo primitives – Home, Label, Hideturtle, Showturtle, Clearscreen, Cleartext, Penup and Pendown. * FA 2 Activity – Collect the pictures of the different search engines and browsers. |

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| SEPTEMBER | * Patterns , Pogo hunter * 3D Shapes * Place Value * Lab Activity | * Polygon, curve tool, Text tool and the options under it.. – How to type on a Paint screen – Making cards for Eid, Diwali etc * SA I PRACTICAL TEST USING THE TOOLS LEARNT. * Worksheet Using the above tools. | * Introducing typing step by step for a better use of the keyboard. * Games in typing step by step to improve the typing speed of the children. * Introduction to MSword-Title bar, Menu bar, Ruler bar, Status bar and task bar. * Opening a new document / Closing a document, Save the file in My Documents. * Games in typing step by step to improve the typing speed of the children. | * Introduction to Power Point. * My first slide. * Working with Blank Presentation. * Auto layout. * Formatting the slide. * Saving the presentation * Opening an existing presentation * SA 1 Worksheet on Power Point and Components of the computer. | * Ms Powerpoint – Slide layout, Slide show, Insert option. Slide Transition, Slide Animation, Design menu, Slide Master. * SA I PRACTICAL TEST USING THE COMMANDS LEARNT. * Worksheet On Logo commands learnt, Internet and Introduction to Powerpoint. |

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| OCTOBER | * Math Ahead * Addition and Subtraction * Colouring Book * Substration * Lab Activity | * Text tool - The Key board: Letter keys, Number Keys, Special keys like space bar, backspace , delete key ,enter key , shift key – Typing a short story, paragraph with a picture at the side Eg. Thirsty crow, My school etc. * FA 3 PRACTICAL TEST ON THE TOOLS LEARNT. | * Different toolbar in Ms Word (Home menu), Editing Tool, Changing the font , Font Size, Font colour Bullets & Numbering, Align Text(Left,center,right,justify) * Aligning the given paragraph. * F A 3 Activity – Story writing and Formatting. | * MS WORD: * Creating Banners * Greeting cards using the different font styles, shapes Clip Art and Word Art. Revision – MS Word A simple project work covering The above all topics. * FA 3 Lab Activity in MS Word | * Creating Procedures using Logo * Saving a Procedure. * Editing a procedure. * F A 3 Simple project on Procedures. |