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.
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