



BLOOM PUBLIC SCHOOL
VASANT KUNJ, NEW DELHI

SYLLABUS: 2019-2020

SUBJECT: Computer Science (Work Ex.)

CLASS: V

MONTH	CHAPTERS
April-May	Introduction to MS PowerPoint <ul style="list-style-type: none">• Introduction to MS PowerPoint• Starting and Exiting MS PowerPoint• Components of the PowerPoint Window• Creating, Saving, Closing and Opening a Presentation• PowerPoint Views• Reorganizing Slides• Applying Themes.• Formatting a Presentation.
July	Working on MS PowerPoint <ul style="list-style-type: none">• Insert Images, Tables, Clipart, Videos, Audio, SmartArt Graphics.• Slide Show Menu.• Working with slide master.• Creating a custom Layout.• Changing Color Scheme, background color, using Fill Effects.• Applying Formatting Effects.
August	Fun with Slides <ul style="list-style-type: none">• Working with WordArt• Inserting Shapes.• Resizing a picture/shape/Text/ Object.• Using Transitions.
September	Working on MS PowerPoint <ul style="list-style-type: none">• Insert and Edit Sound Files• Insert and Edit Video Files• Animation Effects• Transition Effects Revision

October	Introduction to Scratch <ul style="list-style-type: none"> • Start Scratch • Components of a Scratch Window • Making a New Project • Saving a Project • Using different commands. • Adding a New Sprite.(built in). • Creating your own sprite. • Working with two sprites.
November	More About Scratch <ul style="list-style-type: none"> • Changing the Stage Background • Start program with green flag • Stop program with red end block • Drag block to scripting area • Connect blocks • Adding movement to a sprite.
December	More About Scratch <ul style="list-style-type: none"> • Changing the colors of a sprite. • Making a sprite appear to speak. • Making a sprite appear to think. • The four operations. • Random numbers. • Comparing numbers. • Logic and logical arguments. • Creating variables. • Using variables.
January	More About Scratch <ul style="list-style-type: none"> • Use the Repeat Block. • The Stop block. • The Wait block. • The Forever block. • Broadcast block • Conditional statements. • Nested control statements.
February	More About Scratch <ul style="list-style-type: none"> • Linking sounds to a sprite. • Playing Scratch's sounds. • Recording and playing your own sounds. • Adding narration to your story. Project: Creating a Animated Game.

ASSESSMENT SYLLABUS

***All Assessments would be PRACTICAL in nature.**

ASSESSMENT	SYLLABUS
QUARTER I (JULY)	MS PowerPoint
QUARTER II (SEPTEMBER)	Scratch
QUARTER III (DECEMBER)	Scratch
QUARTER IV (FEBRUARY)	Scratch