



BLOOM PUBLIC SCHOOL
VASANT KUNJ, NEW DELHI
SYLLABUS: 2019-2020

SUBJECT: Computer Science (Work Ex.)

CLASS: VIII

MONTH	CHAPTERS
April-May	Introduction to Problem Solving <ul style="list-style-type: none">• Understanding Problem Solving• Knowing Computer Programming• Program Development• Designing a Solution• Introduction to Visual Basic• How Visual Basic Works Introduction to Visual Basic <ul style="list-style-type: none">• Starting Visual Basic• Visual Basic Environment• Components of Visual Basic Environment• Understanding Properties, Events & Methods
July	Designing a VB Application <ul style="list-style-type: none">• Creating Applications• Executing Applications• Working with Forms• Setting Form Properties• Building Visual Basic Applications• Using Controls• Setting Properties for the Controls
August	Understanding Events <ul style="list-style-type: none">• Knowing what Events are• Understanding the Concept of Form Event• Programming the Form Events and Command Button Events
September	Writing the Code <ul style="list-style-type: none">• Knowing the Program Code• Form Module and Standard Module• Writing Program Codes• Attaching Program Code with Interface

	<ul style="list-style-type: none"> • Debugging the Program
October	Managing Visual Basic Data <ul style="list-style-type: none"> • Knowing VB Data Types • Numeric Data Types • Non-Numeric or String Data Types • Suffixes for Literals • Managing Variables • Variable Names • Declaring Variables • Operators in VB
November	Managing Visual Basic Data(continued) Controlling the Program Flow <ul style="list-style-type: none"> • Controlling the Program Flow • Conditional Operators • Logical Operators • Control Structures Using If-Then-Else • Control Structures Using Select Case • For.. Loop and Do.. While Loop
December	Controlling the Program Flow(continued) Practice Project [Project 1 (page 70-71)]
January	Introduction to VB Functions <ul style="list-style-type: none"> • About Functions • MsgBox() Function • InputBox() Function • Date and Time Functions • Displaying Forms
February	Revision

ASSESSMENT SYLLABUS

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

ASSESSMENT	SYLLABUS
HALF YEARLY (SEPTEMBER)	Introduction to Problem Solving Introduction to Visual Basic Designing a VB Application Understanding Events
YEARLY (FEBRUARY)	Writing the Code Managing Visual Basic Data Controlling the Program Flow Introduction to VB Functions

