



BLOOM PUBLIC SCHOOL
VASANT KUNJ, NEW DELHI

SYLLABUS: 2019-2020

SUBJECT: Computer Science (Work Ex.)

CLASS: VII

MONTH	CHAPTERS
April-May	Internet – A Useful Tool <ul style="list-style-type: none">• Internet• Types of Computer Networks• ISP, WWW, Web Browser, Webpage, Hyperlinks, Website, URL• Accessing a Webpage Using a Browser• Searching Information Using Search Engines• Do's and Don'ts while using Internet. Email – A Communication Tool <ul style="list-style-type: none">• Email• Advantages of email• Email Account and Address• Creating an Email Account• Spam Mail Computer Malware <ul style="list-style-type: none">• Virus• Worm• Trojan Horse• How does a computer get infected?• Antivirus Software• Protecting the computer
July	Introduction to HTML <ul style="list-style-type: none">• About HTML• Features Of HTML• History Of HTML• Versions Of HTML• How HTML works Creating HTML Documents <ul style="list-style-type: none">• How to create an HTML Document

	<ul style="list-style-type: none"> • Structure of the HTML Document • Understanding HTML Tags • What are Attributes? • Essential HTML Tags • Container and Empty tags • Creating a simple Webpage • Viewing an HTML document on a Web Browser
August	Working with Text in HTML <ul style="list-style-type: none"> • Creating Headings • Paragraphs • Align Attribute (for Headings and Paragraphs) • Line Breaks • Comments • Body Tag Attributes (Background, Bgcolor, Link, Text, LeftMargin, TopMargin, Align) • Horizontal Rule • Horizontal Rule attributes (size, width, align, color, noshade)
September	Text Formatting <ul style="list-style-type: none"> • Basefont Tag • Font Tag • Attributes of the Font tag (Size, face, Color) • Character Tags – Logical and Physical
October	Working with Lists <ul style="list-style-type: none"> • Understanding Lists and Types of Lists • Ordered Lists • Attributes of the tag (Start and Type) • Unordered List • Attributes of the tag (Type) • Definition List • Nested List
November	Cascading Style Sheets <ul style="list-style-type: none"> • Definition and purpose of CSS • Internal Style Sheets • External Style Sheets • Indenting Text • Changing Margins in a part of text
December	Using Images and Linking Web Pages <ul style="list-style-type: none"> • Inserting Images with Tag • Attributes of Tag (Src, Alt, Height and Width,

	<ul style="list-style-type: none"> Border, Align) • URL (Uniform Resource Locator) • Anchor tag (<a>) • Internal Linking • How to send the link back • External Linking • Alink and Vlink Attributes • Target Attribute • Images as Hyperlinks • Linking Within a Page
January	Using Images and Linking Web Pages (continued) Chapter 8:Introduction to HTML Tables <ul style="list-style-type: none"> • Purpose of using Tables in HTML • HTML Table Elements • Creating Tables using <table> Tag • Attributes with <table> Tag • Cell Padding and Cell Spacing Adding images in the cell
February	Introduction to HTML Tables(continued) Practice Project (Development of a Multi-page Website)

ASSESSMENT SYLLABUS

*All Assessments would be PRACTICAL in nature.

ASSESSMENT	SYLLABUS
QUARTER I (SEPTEMBER)	Introduction to HTML Creating HTML Documents Working with Text in HTML Text Formatting
QUARTER II (FEBRUARY)	Working with Lists Cascading Style Sheets Using Images and Linking Webpages Introduction to HTML Tables