

**CLASS 8(2018-2019)**  
**COMPUTER SCIENCE**  
**FORTNIGHTLY BREAKUP OF SYLLABUS**

S.No	Fortnight	No. Of days	Main Topic	Sub Topic	Pds.	Total Pds.	Assign Date	U.T.Date/ Syllabus
1	2nd April -13th April	11	Programming Methodology	<b>Chapter- 1</b> *What is Programming Methodology *Types of Programming Methodology *Algorithm *Flowchart	1 1 1 1	4		
2	16th April - 27th April	11	Introduction to VisualBasic Programming	<b>Chapter-2</b> * The Event Procedure * Basic Controls in Visual Basic IDE * TextBox Control and Properties <b>Practical</b> Programs based on the topics	1 1 2	4		
3	1st May - 18th May	14	Introduction to VisualBasic Programming	<b>Chapter - 2 Cont....</b> * Label Control and Properties * CommandButton Control and Properties * MessageBox Function <b>Practical</b> Programs based on the topics	1 1 1 3	6		

**PTM on 12th MAY 2018**  
**Summer Vacations - 19th May - 1st July 2018**

4	2nd July - 13th July	10	Managing Data in VisualBasic	<b>Chapter- 3</b> Managing Data <b>Practical</b> Programs based on the topics	2 2	4		
5	16th July - 31st July	12	Operators in Visual Basic	<b>Chapter -4</b> * Arithmetic Operators <b>Practical</b> Programs based on the topics	2 3	5		
6	1st Aug - 18th Aug	13	Controls in Visual Basic	<b>Chapter - 5</b> *Radio Button *Check Box Control * Picture Box Control ComboBox Control * List Box Control <b>Practical</b> Programs based on the topics	2 3	5		
7	20th Aug - 4th Sept	10	Control Structures in Visual Basic	<b>Chapter - 6</b> * If....Then.....Selection Structure *If .....Then .....Else Selection structure <b>Practical</b> Programs based on the topics	2 2	4		

**Completion of syllabus 4th Sept 2018**  
**Revision - 6th September - 11th September 2018 (5 days)**  
**Mid Term Exams from 12th Sept. to 22nd Sept 2018**

8	24th Sept-17th Oct	17	Control Structures in Visual Basic	<b>Chapter - 6 cont...</b> *Nested ....If...Then...Else ...Selection Structure * Select ...Case...Structure <b>Practical</b> Programs based on the topics	2 2 3	7		
<b>Dusshera Break 18th October - 21st October 2018</b>								
9	22nd Oct - 3rd November	10	Built - in Functions in Visual Basic 2008	<b>Chapter - 7</b> * Date and Time Functions ( Minute, Second etc) <b>Practical</b> Programs based on the topics	2  2	4		
<b>Diwali Break from 5th Nov to 11th Nov 2018</b>								
10	12th Nov - 30th Nov	13	Built - in Functions in Visual Basic 2008	<b>Chapter -7 contd..</b> * Date and Time Functions ( Year, Month, Day, Weekday, Hour) * String Functions(Len, Mid,Left, Right, UCase, LCase) <b>Practical</b> Programs based on the topics	1  1 3	5		
11	3rd Dec. - 15th December	11	Built - in Functions in Visual Basic 2008	<b>Chapter - 7 Contd..</b> *String Functions(Instr, InstrRev, Sting, Space, Replace, StrReverse, Trim, Asc, Chr etc.) * Programs based on String Functions <b>Practical</b> Programs based on the topics	2  2	4		

12	17th Dec - 29th Dec.	10	Looping in Visual Basic 2008	<b>Chapter - 8</b> • Programs using Do...While Loop <b>Practical</b> Programs based on the topics	2 2	4		
<b>WINTER BREAK 31st December to 9th January 2019</b>								
13	10th Jan. - 25th Jan.	12	Looping Statements in Visual Basic	<b>Chapter - 8 Contd....</b> • While...End While Loop <b>Practical</b> Programs based on the topics	2 3	5		
14	28th Jan.-9th Feb.	10	Looping Statements in Visual Basic	<b>Chapter - 8 Contd.....</b> • For...Next Loop <b>Practical</b> Programs based on the topics	2 2	4		
15	11th Feb.-20th Feb	9	More on Visual Basic 2008	* Revision Assignment	3	3		
<b>Completion of Syllabus by 20/02/2019</b> <b>Revision - 21st February - 28th February 2019</b> <b>Annual Exams- 1st March - 15th March 2019</b> <b>PTM for Classes VI &amp; VII on 29th March 2019</b> <b>PTM for Class VIII - 30th March 2019</b> <b>NEW SESSION TO BEGIN ON 1st April 2019</b>								