



# BLOOM PUBLIC SCHOOL

Vasant Kunj, New Delhi

Syllabus: 2018-19

**Subject: Computer Programming (Programming with Java)**

**Class: IX**

MONTH	CHAPTER/UNIT
April	<ul style="list-style-type: none"> <li>Chapter 1: Introduction to Programming</li> <li>Chapter 2: Introduction to JAVA</li> </ul>
May	<ul style="list-style-type: none"> <li>Chapter 3: Getting started with JAVA</li> <li>Chapter 4: My first JAVA program</li> <li>Chapter 6: Objects &amp; Classes</li> </ul>
June	<i>Summer break</i>
July	<ul style="list-style-type: none"> <li>Chapter 5: Operators in JAVA</li> <li>Chapter 7: Data types &amp; variables in JAVA</li> </ul> Lab exercises of Chapter 5 & 7
August	<ul style="list-style-type: none"> <li>Chapter 8: Accepting input from a user</li> </ul>
September	Revision for Semester I. <b><i>Half Yearly Assessment</i></b>
October	<ul style="list-style-type: none"> <li>Chapter 8: Accepting input from a user(<i>contd.</i>)</li> <li>Chapter 9: Conditional Logic – If statements</li> </ul> Lab exercises of Chapter 8 & 9
November	<ul style="list-style-type: none"> <li>Chapter 9: Conditional Logic – If statements(<i>contd.</i>)</li> <li>Chapter 10: Loops in JAVA</li> </ul> Lab exercises of Chapter 9 & 10
December	<ul style="list-style-type: none"> <li>Chapter 10: Loops in JAVA (<i>contd.</i>)</li> </ul> Lab exercises of Chapter 10
January	Revision of Complete Syllabus
February	<b>YEARLY ASSESSMENT</b>

## **ASSESSMENT SYLLABUS**

<b>S.No.</b>	<b>Examination</b>	<b>Month</b>	<b>Syllabus</b>
1	Half Yearly Assessment	September	Chapters 1 to 8
2	Yearly Assessment	February	Chapters 8 to 10

## **CHAPTER-WISE SYLLABUS**

Chapter 1	Introduction to Programming
Chapter 2	Introduction to JAVA
Chapter 3	Getting Started with JAVA
Chapter 4	My first JAVA Program
Chapter 5	Operators in JAVA
Chapter 6	Objects & Classes
Chapter 7	Data-types & Variables in JAVA
Chapter 8	Accepting Input from a User
Chapter 9	Conditional Logic – If statements
Chapter 10	Loops in JAVA