

**BLOOM PUBLIC SCHOOL
VASANT KUNJ, NEW DELHI**

SYLLABUS: 2019-2020

SUBJECT: Computer Science *with Python*

CLASS: XII

MONTH	CHAPTERS
March	Chapter 11- Computer Networks -I
April	Chapter 12- Computer Networks -II Chapter 1- Python Revision Tour – I Chapter 2- Python Revision Tour – II
May	Chapter 3 – Working With Functions Chapter 4 – Using Python Libraries
June	<u>SUMMER BREAK</u>
July	Chapter 5 – File Handling Chapter 6 –Recursion Chapter 7 – Idea of Algorithmic Efficiency
August	Chapter 8 – Data Visualization using Pylpot Chapter 9 – Data Structures – I
September	Chapter 10 – Data Structures – I Chapter 13- MySQL-SQL Revision Tour
October	Chapter 14- More on SQL Chapter 15- Creating a Django based Basic Web Application
November	Chapter 16 - Interface Python with MySQL Chapter 17- Society, Law & Ethics Pre Board Exam
December	PreBoard
January	PreBoard- Practical Exam
February	CBSE BOARD PRACTICAL EXAM

ASSESSMENT SYLLABUS

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PERIODIC TEST-I (April)	Chapters 11,12
PERIODIC TEST-II (July)	Chapters 1,2,3,4
PERIODIC TEST-III (September)	Chapters 1,2,3,4,5,6,7 8,9,10,11,12
Pre BOARD (Dec,Jan)	All Chapters (1 to 17)