

AIR FORCE SCHOOL, BAMRAULI
ANNUAL SPLIT UP OF SYLLABUS
ACADEMIC SESSION: 2024-25

CLASS: VIII

SUBJECT: COMPUTER
 BOOK NAME: PETABYTE -08

Month Name	Chapter No/ Chapter Name	Topic/ Sub topic Name	Activity	No of Periods
April	01- Computer Network	Computer Network: Communication, Network, Types, Hardware, Channels, Architecture, Computer Network, Access: Topology, Protocol	Write 5 Advantages of Computer network	12
May & June	02- Access- Table and Forms	Database Table, filtering, Relationship, Forms.	Create a database of students and enter 10 records	9
July	03- Access – Query and Report	Access Query: Creating query, Options, Criteria, Sorting, Report	Create a query from student table	12
Aug	04- Form, Multimedia and CSS	HTML: Forms, Adding Multimedia and CSS.	Create HTML Form	12
Sep	05- Cloud Computing	Cloud Computing: Cloud Computing, Docs, Drive	Use Google Docs and create a file	6
Oct	06- E-commerce and Blogging	E-Commerce & AI: Models, Retailing, Security, Websites, Blogging, Understanding AI, Timeline, AI in Daily Life, Future and Ethics	Write advantage and disadvantage of ecommerce	9
Nov	07- Artificial Intelligence(AI)	Understanding AI Environment	Write the use of AI in daily life	12
Dec	08- App Development	App Development: Android and iOS, types, Categories, Working, Developing an APP.	Development an app	9

Jan	09- Python - Introduction	Python: Character Set, Token, Comments, Statement, Data types, Variables, Defining I/O, Error handling, Program.	Create basic programs using python language	6
Feb	10- Python Control structure	Python: Control Structure, Conditional Structure, Loop, Break, Continue Statement.	Create program using control structure	12
March		Annual Exam		