



**First Term Curriculum**  
**Subject - Computer**  
**Class - VIII**  
**Session 2025-26**

Month	April	May	June	July
Content	<b>Artificial Intelligence</b>  <b>Latest Technologies and Trends</b>	<b>Latest Technologies and Trends</b>  <b>DBMS : ACCESS 2016</b>	<b>Raising Queries</b>  <b>Designing Forms and Reports</b>	<b>Troubleshooting</b>
Learning Outcomes	Students will be able to: <ul style="list-style-type: none"> <li>• Categories different domains of AI (Data,CV, NLP)</li> <li>• Enlist features of smart homes and smart cities.</li> <li>• Comprehend Internet of Things(IOT).</li> <li>• Categorize the various trending internet technologies like cloud computing, robotics.</li> </ul>	Students will be able to : <ul style="list-style-type: none"> <li>• Compare Virtual reality with Augmented reality.</li> <li>• Understand biometric devices and wearable technologies.</li> <li>• Compare different types of database.</li> <li>• Identify different components of MS Access.</li> <li>• Create a database and use primary Keys.</li> </ul>	Students will be able to: <ul style="list-style-type: none"> <li>• Apply relationships between two different tables.</li> <li>• Describe query and create a query using design.</li> <li>• Execute and save the query.</li> <li>• Create a query using wizard.</li> <li>• Design a form using wizard.</li> <li>• Create reports using wizard.</li> </ul>	Students will be able to : <ul style="list-style-type: none"> <li>• Categorize the areas of troubleshooting.</li> <li>• Demonstrate the steps of troubleshooting.</li> </ul>
Skills	Comprehension, Knowledge	Comprehension, Knowledge, Application, Analysis	Comprehension, Knowledge, Application Analysis	Comprehension, Knowledge, Application, Analysis
Software	—	MS Access	MS Access	—
Competency skills based activity / Experiential Learning	Identify and list examples of AI from their daily lives.	Create a table with at least 5 different datatypes and a primary key .	Create a primary key for the table and filter the data based on your requirement.	Find different solutions /possibilities to troubleshoot the problem. Also find which antivirus is installed on the computer.

**Assessment: Class Response, Class Test and Practical Work.**

**Main Book : Terabytes Connect with computer**

**Publisher : Cambridge University Press (Fourth Edition )**



**Final Term Curriculum**  
**Subject - Computer**  
**Class - VIII**  
**Session 2025-26**

Month	August-September	October	November	December
Content	Communication Technology  Computer Malware	Computer Malware  Website Designing : Tables	Social Networking and Being Cyber Smart  Coding : Python	Coding : Python  Play with Google Apps
Learning Outcomes	Students will be able to : <ul style="list-style-type: none"> <li>Categories different types of network.</li> <li>Comprehend different network devices and its architecture.</li> <li>Comprehend network topology and its types.</li> <li>Enlist the impact of malware on computers.</li> <li>Describe various terms like Virus, Worms, Spyware, Trojan Horse.</li> </ul>	Students will be able to : <ul style="list-style-type: none"> <li>Summarize the terminology related to computer VIRUS.</li> <li>Comprehend table and attributes of table.</li> <li>Create tables in HTML and apply different attributes to it .</li> <li>Apply different formatting to the table.</li> </ul>	Students will be able to : <ul style="list-style-type: none"> <li>Explain social networking and its pros and cons</li> <li>Categories different types of cybercrimes.</li> <li>Execute Python conditional statements and iterative statements.</li> </ul>	Students will be able to : <ul style="list-style-type: none"> <li>Create Python code using if...else and while loop.</li> <li>Comprehend Google suit and its uses.</li> <li>Illustrate the use of Google drive, Google docs, Google slides, Google sheet.</li> </ul>
Skills	Comprehension, Knowledge	Comprehension, Knowledge Application	Comprehension, Knowledge, Application, Analysis	Comprehension, Application, Analysis
Software	—	Notepad, Web Browser	Python	Python
Competency Skills Based Activity / Experiential Learning	Graphically present different types of topologies.	Design a table in a webpage with 3 columns and 4 rows.	Create a program to find whether the number is positive or negative .	Create a Python script to display multiple of different numbers.

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