



Month	April	May	June	July
<b>Content</b>	<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>
<b>Learning Outcomes</b>	Students will be able to: <ul style="list-style-type: none"> <li>Identify AI domains and its applications.</li> <li>Explore smart home and smart cities.</li> <li>Analyze Smart home and IOT concepts.</li> <li>Classify trending internet technology</li> <li>Categories virtual and augmented reality</li> <li>Perceive the biometric technologies.</li> </ul>	Students will be able to : <ul style="list-style-type: none"> <li>Perceive the biometric technologies</li> <li>Comprehend different types of data base and its functions.</li> <li>Identify different components and data types of Access 2016.</li> <li>Modify the design of the database.</li> </ul>	Students will be able to: <ul style="list-style-type: none"> <li>Establish relationships between two different tables.</li> <li>Comprehend and create a query using query wizard and design.</li> <li>Comprehend form and 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>Comprehend troubleshooting and identify the areas of troubleshooting.</li> <li>Demonstrate the steps of troubleshooting.</li> </ul>
<b>Skills</b>	Comprehension, Knowledge	Comprehension, Knowledge, Application, Analysis	Comprehension, Knowledge, Application Analysis	Comprehension, Knowledge, Application, Analysis
<b>Software</b>	—	MS Access	MS Access	—
<b>Competency skills based activity / Experiential Learning</b>	Identify and enlist the real life examples of Computer vision,Data and NLP.  <b>Integrated with English, Math,Science and Art</b>	Design a table “Student’ with a primary key and different datatypes.  <b>Integrated with English and Math.</b> <b>Art Integration Project: Himachal Pradesh and Pair State.</b>	Create two tables with a primary key and establish a relation between both .  <b>Integrated with English and Math</b>	Enlist 5 areas of troubleshooting based on computer lab. Also find which antivirus is installed in the computer.  <b>Integrated with English,Math and Science</b>

<b>Assessment : Class Response, Class Test and Practical Work.</b> <b>Main Book : Terabytes Connect with computer</b> <b>Publisher : Cambridge University Press (Fourth Edition )</b>
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**Final Term Curriculum**  
**Subject - Computer**  
**Class - VIII**  
**Session 2026-27**

Month	August	September	October- November	December
<b>Content</b>	<b>Communication Technology</b>  <b>Website Designing : Tables</b>	<b>Website Designing : Tables</b>  <b>Computer Malware</b>	<b>Social Networking and Being Cyber Smart</b>  <b>Coding : Python</b>	<b>Play with Google Apps</b>
<b>Learning Outcomes</b>	Students will be able to : <ul style="list-style-type: none"> <li>Classify different types of network based on geographical area.</li> <li>Identify different network devices and protocols</li> <li>Classify different types of network architecture..</li> <li>Comprehend network topology and its types.</li> <li>Design a table using various tags of HTML.</li> </ul>	Students will be able to : <ul style="list-style-type: none"> <li>Apply different formatting to the table.</li> <li>Enlist the impact of malware on computers.</li> <li>Differentiate various malicious programs like Virus, Worms, Spyware, Trojan Horse.</li> <li>identify the ways through which the malware gets into a computer.</li> </ul>	Students will be able to : <ul style="list-style-type: none"> <li>Apprehend social networking and its examples.</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>
<b>Skills</b>	Comprehension, Knowledge	Comprehension, Knowledge Application	Comprehension, Knowledge, Application, Analysis	Comprehension Application, Analysis
<b>Software</b>	Notepad, Web Browser	—	Python	Python
<b>Competency Skills Based Activity / Experiential Learning</b>	Graphically represent different types of architecture and enlist their advantages.  <b>Integrated with Math, Social Science, English and Art</b>	Design a table using HTML tags of 3 columns and 4 rows with a background image. Also apply formatting to it using different attributes.  <b>Integrated with Math, Social Science and English .</b>	Create a program to compare the marks of two students in the final exam and display the result.  <b>Integrated with Social Science and English.</b>	Create a program in Python to find the first 10 odd/even numbers.  <b>Integrated with Math and English</b>

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