

Himalaya International School
Syllabus (2025-26)
Subject-Computer
Class-VIII

<u>April-</u>	Theory: - Ch-1- Computer Networks Practical: - MS Access 2016 <ul style="list-style-type: none"> - Introduction of MS Access - Creation of MS Excess database - Creation of database using template Creating table using database
<u>Subject Enrichment</u>	Collect and paste pictures of various networking devices
<u>May-</u>	Ch-3: Robotics Practical: MS Access 2016 <ul style="list-style-type: none"> - Introduction to primary key - Moving record - Sorting and filtering records - Queries in MS Access
<u>Subject Enrichment</u>	Project report on “Robots will never be able to take over humans”.
<u>July-</u>	CH-2: Learn to use MS Access 2016 Practical: MS Access 2016 <ul style="list-style-type: none"> - Concept of Primary key - Moving records - Searching in database - Queries in MS Access
<u>Subject enrichment</u>	Prepare a project report on “Flat database vs Relational Database”.
<u>August-</u>	Ch-4: More on CSS Practical: Inline CSS styles <ul style="list-style-type: none"> - Text properties - Font properties - Margin properties - Border properties

<u>Subject Enrichment</u>	Write a code performing border shorthand method
<u>September -</u>	Ch-5: List and tables in HTML Practical: HTML5 <ul style="list-style-type: none"> - List tag and properties - Definition list
<u>Subject Enrichment</u>	Project report on “table makes a HTML page more organized”.
<u>Mid-Term</u>	CH-2: Learn to use MS Access 2016 Ch-4: More on CSS Ch-5: List and tables in HTML
<u>October -</u>	Ch-6: Cloud based computing Practical: HTML5 <ul style="list-style-type: none"> - Table tag
<u>Subject Enrichment</u>	Paste pictures of different cloud storage providers.
<u>November -</u>	Ch-7 More on python (coding) till page no 69 Practical: Python software <ul style="list-style-type: none"> - Conditional control structure - Iterations in python
<u>Subject Enrichment</u>	Project report on “usefulness of function in python”.
<u>Post-Mid Term</u>	Ch-6: Cloud based computing Ch-7: More on python (coding) till page no 69
<u>December -</u>	Ch-7: More on python (coding) from page no 70 Practical: Python software <ul style="list-style-type: none"> - Operators - Range function
<u>January -</u>	Ch-8: Data Science Practical: Python software <ul style="list-style-type: none"> - Loops in python - Functions in python

<u>Subject Enrichment</u>	Project report on 5D printing.
<u>February -</u>	Ch-9: App Development Practical: Python software - Array in python
<u>Subject Enrichment</u>	Project report on Desktop Apps vs Mobile Apps.
<u>Annual Examination</u>	Ch-7: More on python Ch-8: Data Science Ch-9: App Development