

Himalaya International school
Syllabus 2025-2026
Subject-Computer
Class-IV

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

<u>September</u>	Ch-5: List and tables in HTML Practical: HTML5 <ul style="list-style-type: none"> - List tag and properties - Definition list Subject Enrichment- Project report on “table makes a HTML page more organized”.
<u>Mid-Term</u>	Ch-2- File management in windows 10 Ch-3: More on MS Word 2016 Ch-4 – Styles and objects in MS Word 2016
<u>October</u>	Ch-6: Cloud based computing Practical: HTML5 <ul style="list-style-type: none"> - Table tag Subject Enrichment: 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 Subject Enrichment- Project report on “usefulness of function in python”.
<u>Post-Mid Term</u>	Ch-5 – Introduction to MS PowerPoint 2016 Ch-6 – Coding Magic - Scratch
<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 Subject Enrichment –
<u>January</u>	Ch-8: Data Science Practical: Python software <ul style="list-style-type: none"> - Loops in python - Functions in python Subject Enrichment- Project report on 5D printing.
<u>February</u>	Ch-9: App Development Practical: Python software <ul style="list-style-type: none"> - Array in python Subject Enrichment- Project report on Desktop Apps vs Mobile Apps.

Annual

Ch-6 – Coding Magic - Scratch
Ch-7 – More on Internet
Ch-8 – Smart Living (AI)