

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

<u>April</u>	Theory: Ch-1- Number system-An Introduction Practical –MS Excel 2016 <ul style="list-style-type: none"> - Introduction of MS Excel - Tabs/ features of MS Excel - Conditional formatting - Sorting data Subject Enrichment- Create a decimal number and their equivalent binary number chart
<u>May</u>	Ch-2: Working with MS Excel 2016 Practical: Sorting data <ul style="list-style-type: none"> - Filtering data - Conditional formatting - Consolidating data Subject Enrichment- Project report on “Need of filters in MS Excel”.
<u>July</u>	Ch-3: Charts in MS Excel 2016 Practical: MS Excel 2016 <ul style="list-style-type: none"> - Components of charts - Formatting charts Subject enrichment: Prepare a project report on “Learning through charts is easier”.
<u>August</u>	Ch-4: Internet and safety measures Practical: MS Excel 2016 <ul style="list-style-type: none"> - Sparkline and combo charts Subject Enrichment: Write and paste pictures of different computer viruses.
<u>September</u>	Ch-5: More on Artificial Intelligence (AI)

	Practical: Introduction to python shell Subject Enrichment: Paste pictures of different applications of NLP.
<u>Mid-Term</u>	Ch-3: Charts in MS Excel 2016 Ch-4: Internet and safety measures Ch-5: More on Artificial Intelligence (AI)
<u>October</u>	Ch-6: Google sites Practical: Website creation using google sites demo Subject Enrichment: List the steps to customize a website using google sites
<u>November</u>	Ch-7: Operators in Python(coding) Practical: Python <ul style="list-style-type: none"> - Arithmetic operator - Logical operator - Relational operator Subject Enrichment: Write a program to concatenate two strings.
<u>Post-Mid Term</u>	Ch-6: Google sites Ch-7: Operators in Python(coding)
<u>December</u>	Ch-8: Images, links and frames in HTML5 Practical: Html5 <ul style="list-style-type: none"> - Image tag - Audio and video tag - Frames Subject Enrichment- Write a html code to create a frame.
<u>January</u>	Ch-9: Open Shot video editor (half chapter) <ul style="list-style-type: none"> - Creating videos - Applying transition and effects Subject Enrichment- Paste and label the picture of screen elements of open shot video editor

<u>February</u>	Ch-9: Open Shot video editor (left over chapter) - Adding title and exploring the video Subject Enrichment- Write importance of open shot video editing.
<u>Annual Examination</u>	Ch-7: Operators in Python(coding) Ch-8: Images, links and frames in HTML5 Ch-9: Open Shot video editor