

VIP International School (CBSE CAMPUS)

Std:- 7

Yearly Curriculum 2021-22

Sub:- Computer

| Sr. No. | Month | Chapter No. & Name | Syllabus | Paper Style/Working Days |
|---------|-------|---|---|--------------------------|
| 1 | APRIL | Ch 1 - Computer System Ch 2 - Details on Windows 7 | Computer System Input, Output, Processing and Storage devices Primary and secondary Memory Measuring Memory Software Features of Windows 7 Working with Control Panel Power Saving Options of your Computer Disk Cleanup Displaying two windows at a time Pin a program or items to the Windows 7 taskbar | 17 Working Days |
| 2 | MAY | VACATION (3rd May,2021 to 7th Jun,2021) | | |
| 3 | JUNE | Ch 3 - Number System | Introduction Bits and Bytes Binary number System Decimal Number System Octal Number System Hexadecimal Number System Conversion from decimal to Binary number Conversion from binary to decimal number | 18 Working Days |
| 4 | JULY | Ch 4 - Elaboration on MS Excel 2007 | Cell Reference Using functions Organising Data Sorting Data Hide one or more rows or columns Display all hidden rows and columns at once Filtering data Sorting and filtering by cell colour Conditional formatting Hyperlinks and Bookmark | PT-1 24 Working Days |

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| 5 | AUGUST | Ch 5 - Creating charts in MS Excel | Different types of charts serve different purposes Components of a chart Creating chart in MS Excel Customising Charts Charts Formatting | 22 Working Days |
| 6 | SEPTEMBER | Ch 6 - Introduction to Photoshop | Starting Photoshop CS3 Tools in Photoshop CS3 Creating a new file Inserting Image Saving a File Opening an Existing File Selecting, Moving, Cropping and Slicing an image | SA-1 (50 Marks) 23 Working Days Theory Paper Style (30 Marks) Q. Fill in the Blanks Q. Match the Following Q. State true/false Q. One Word Answers Q. Answer the Following Practical Paper Style (20 Marks) 2 tasks each of 10 Marks |
| 7 | OCTOBER | Ch 6 - Introduction to Photoshop | Photoshop File Formats Using Brush and Paint Bucket Retouching Adding Text to an Image Layers in Photoshop CS3 Filters Photoshop File Formats | 21 Working Days |
| 8 | NOVEMBER | DIWALI VACATION (1st Nov,2021 to 15th Nov, 2021) | | |
| | | Ch 7 - Hazards to computers | What is Computer Virus? How it Spreads Impact of virus on Computers Types of Computer Viruses Prevention Against viruses Protection Against viruses | 11 Working Days |
| 9 | DECEMBER | Ch 8 - Importance of Internet | Online education, Downloading Finding Interface Communication | PT-2 20 Working Days |
| | | CHRISTMAS VACATION (25th Dec,2021 to 2nd Jan, 2022) | | |
| 10 | JANUARY | Ch 9 - Macromedia Flash 8 | Starting Macromedia Flash 8 Flash Interface Property Inspector Using Flash Tools Importing Graphics | 21 Working Days |

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| 11 | FEBRUARY | Ch 9 - Macromedia Flash 8 | Grouping Objects Gradient Effect Timeline Panel Symbols Animation in Flash | 20 Working Days |
| 12 | MARCH | Revision | | SA-2 (50 Marks) 18 Working Days Theory Paper Style (30 Marks) Q. Fill in the Blanks Q. Match the Following Q. State true/false Q. One Word Answers Q. Answer the Following Practical Paper Style (20 Marks) 2 tasks each of 10 Marks |