

CLASS VIII

Sr. No	Topics	Concepts	Skills	Time theoretical	Time practical
1	Revision 2 to 8			2	
2	Revision 8 to 12			2	
3	Naming and Organising files	Storage and organization of Files and Folder	Creating folder and organizing file within folders	2	2
		Classification of content	Identifying type of content based on file extensions		
			Classification or grouping of relevant items		
4	Step-wise Gathering of Information	identification and analysis of goal for a given task	Apply step wise thinking tools to achieve a goal	2	
		identification of resources to gather information	Break up a task up a task into main task and subtasks		
			recording and categorization of information		
		Decision making			
5	Organizing information using list and tables	Organization of information	Create a list, sub-list using bullets and numbering	2	2
		Representation of information using tables, and lists	Create a table		
		Softcopy and hardcopy	Add / delete rows and columns in table		
			Insert pictures in documents		
6	Advanced Scratch Programming	Capture of input from user	Assign values to variables	2	4
		Conditional statements (if - else)	Write scripts using variables and operators		
		Program Variables, operators and lists(arrays)	Create lists		
7	Introduction to Internet – Browsing	Network of computer: internet	Use a browser to access internet websites	2	2
		Unique address for a website	Open a given URL		
		Sharing of information on internet through web pages and websites	Bookmark a website		
		Hyperlinks on websites	Use hyperlinks		
			Navigation of web pages		
	Searching the Internet	Search engine	Create an email account	2	2
		Search Keywords	Send and receive emails		
			Use options in email application		
			Attach files to email		
8	Communication using E-mail	Communication through Email	Create an email account	2	2
		Email address, login, password	Send and receive emails		
		Email spam	Use options in email application		
			Attach files to email		
	Internet : content Sharing	Email groups	Sending group emails	2	2
		File sharing	Composing mails in local language		
		Security	Using advanced search options in an email application		
		Cloud Computing	Sharing files on internet		
9	Brainstorming and Mind maps	Brainstorming for generating ideas	Apply step wise thinking tools to create mind maps	2	
		Representing information through Mind maps	Categorize and analyse information		
		Analysing information to get categories and sub-categories			

MA
2/2/17