

**BAGARIA BAL VIDYA NIKETAN**

**LAXMANGARH-SIKAR**

**SYLLABUS & LESSON PLANNER-2022-23**

<b>Class:-</b>	VIII
<b>Subject:-</b>	Computer Science
<b>Teacher Name:-</b>	Madhusudan Sharma

**SYLLABUS**

Ch.No	Name of Chapter	working day	Period	Topic	Month	Week
1	Computer Networking	21	14	Introduction	April	2
				what is a computer network?		2
				networking componentes		3
				types of computer networkes		3
				network topology		4
				Accessing a File from a Shared Drive		4
				network security		4
2	Linux Operating System	9	6	Introduction	May	1
				operating system		1
				history of linux		1
				features of linux		2
				advantages of linux		2
				comparison of linux with windows		2
				file management of linux		2
3	Layers in GIMP	35	22	Introduction	Jun	3
				what is Layer		3
				background layer		4
				adding a layer		4
				renaming a layer	1	
				changing the opacity of layer	1	

				changing the order of layer	July	2
				locking a layer		2
				saving an image with all layer		3
				resizing a layer		3
				filters		4
4	Introduction to Database and DBMS	48	30	Introduction	Aug	1
				database		1
				types of databases		2
				database management system		3
				introduction to Access		3
				creating a database		4
				rules of naming a field		4
				views of a table		Sep
				data types	1	
				modifying a table in access	2	
				working on data	3	
				closing access application	4	
				5	Working with Query, Form and Report	25
Query	Nov	1				
creating a query		1				
forms		1				
formatting a form		2				
creating a report		2				
6	List and Tables in HTML			Introduction		2
				lists in HTML		3
				Nested List		3
				Description list		4
				Tables in HTML		4
				Introduction		1

7	Inserting Objects in HTML	21	14	Inserting Images in HTML	Dec	1
				Linking Web Pages		2
				CSS and Links		2
				Inserting Audio and Video		3
				Frames in HTML		4
8	Strings and Functions in Python	24	8	Introduction	Jan	1
				Strings		1
				Python String Operations		2
				Functions in Python		3
				Built in String Methods		4
9	Layers in Synfig	23	15	Introduction	Feb	1
				Layers		2
				Working with Pictures		3
				Masking		4
10	Ensuring Cybersafety	24	2	Introduction	March	1
				Cyber Crimes		1
				Cybersecurity		1