

Bhartiya Vidya Mandir Sen. Sec. School, Sector 39, Chandigarh Road, Ludhiana

CLASS - VI Subject: Computer

BOOKS:	TRACKPAD				
Month	TOPIC	LEARNING OBJECTIVES	Resources/Art-Integrated Pedagogy Tools Used/E-Resources		Learning Outcomes
APRIL	CHAPTER-1 FUNDAMENTAL OF COMPUTER	ABOUT THE HISTORY OF COMPUTERS	LECTURE WITH INTERACTIVE PANEL	https://youtu.be/Ow1BLT29p9w?si=rxK2gStOnY0K4Dbi	* EVOLUTION OF COMPUTERS * CATEGORIES OF COMPUTERS * OTHER TYPES OF COMPUTER * DEVICES OF COMPUTER
	CHAPTER-2 FORMULAS AND FUNCTIONS IN EXCEL 2016	KNOWLEDGE OF DIFFERENT TYPES OF FORMULAS AND FUNCTIONS	LECTURE WITH INTERACTIVE PANEL	https://youtu.be/ZzsxeGrkqjQ?si=k6UVO0DM5wAbp-uZ	* DATA TYPES IN EXCEL 2016 * OPERATORS IN EXCEL 2016 * OPERATORS PRECEDENCE * WAYS TO ENTER A FORMULA IN EXCEL 2016 * CELL RANGE, REFERENCE AND FUNCTIONS
MAY	CHAPTER-3 CHARTS IN EXCEL 2016	HOW MANAGE DATA BY ADDING DIFFERENT TYPES OF CHARTS	LECTURE WITH INTERACTIVE PANEL	https://youtu.be/TfkNkrKMF5c?si=W4QmDXdfKIYbuLSw	* CHARTS * ADVANTAGE OF CHARTS * COMPONENTS, TYPES AND CREATING OF A CHART * TYPES & CREATING OF CHARTS * CHANGING CHART TYPE * SETTING THE DATA RANGE
	CHAPTER-4 KRITA - AN INTRODUCTION	BASIC KNOWLEDGE ABOUT USING KRITA	LECTURE WITH INTERACTIVE PANEL	https://youtu.be/oXMCmiT_wxA?si=llnOaZF6SzlZsbo6	* FEATURES OF KRITA * DOWNLOADING AND INSTALLING KRITA * STARTING KARITA * COMPONENTS OF KRITA WINDOW * CREATING GRAPHICS AND SHAPES * OPENING KRITA FILES * CLOSING KRITA FILES
JUNE	SUMMER VACATION				

JULY	CHAPTER-5 LEARN HTML 5 AND CSS3	LEARNING ABOUT DIFFERENT TYPES OF TAGS AND USE OF CASCADING STYLE SHEET	LECTURE WITH INTERACTIVE PANEL	https://www.w3schools.com/html/html_intro.asp	* WHAT IS HTML * FEATURES AND UNDERSTAND TAGS OF HTML 5 * TAGS, ATTRIBUTES, HTML COMMENTS, STRUCTURE OF AN HTML DOCUMENT, CREATING AND SAVING DOCUMENT * STYLING HTML5 DOCUMENT WITH CASCADING STYLE SHEET * USE OF INLINE CSS HTML5 TAGS
AUGUST	CHAPTER-6 FORMATTING A WEBPAGE	HOW TO USE DIFFERENT PROPERTIES TO MAKE PAGE ATTRACTIVE	LECTURE WITH INTERACTIVE PANEL	https://www.w3schools.com/html/html_intro.asp	* TEXT PROPERTIES * BACKGROUND PROPERTIES * FONT PROPERTIES * MARGIN PROPERTIES
SEPTEMBER	TERM-1 EXAMS				
OCTOBER	CHAPTER-7 INTRODUCTION TO MOBILE APPS	KNOWLEDGE OF DIFFERENT APPLICATIONS USED IN MOBILE PHONES	LECTURE WITH INTERACTIVE PANEL	https://youtu.be/mQOFF1utywo?si=vAiRJ0uL4U_Ps_MA	* WHAT ARE APPS * IOS AND ANDROID * FEATURES OF MOBILE APPS * TYPES OF MOBILE APPS * CATEGORIES OF APPS
	CHAPTER-8 INTERNET SERVICES	KNOWLEDGE ABOUT PROTOCOLS OF INTERNET	LECTURE WITH INTERACTIVE PANEL	https://youtu.be/mQOFF1utywo?si=vAiRJ0uL4U_Ps_MA	* SERVICES ON THE INTERNET * SAFETY ON INTERNET
NOVEMBER	CHAPTER-9 ALGORITHM, FLOWCHART AND MIN MAPS	HOW TO CREATE MIND MAPS AND STEP BY STEP WORKING	LECTURE METHOD	USAGE OF INTERACTIVE PANEL	* ALGORITHM * FLOWCHART * BRAINSTORMING * MIND MAPS * COMPUTER LANGUAGES * LANGUAGE TRANSLATOR
DECEMBER	CHAPTER-10 INTRODUCTION TO PYTHON	BASIC KNOWLEDGE ABOUT LANGUAGE PYTHON	LECTURE AND LAB	USAGE OF INTERACTIVE PANEL & PRACTICAL	* PROGRAMMING MODES IN PYTHON * INPUT AND OUTPUT * VARIABLES AND DATA TYPE IN PYTHON * COMMENTS IN PYTHON * OPERATORS IN PYTHON
	CHAPTER-11 INTELLIGENCE AND AI APPROACHES	USE OF ARTIFICIAL INTELLIGENCE NOW A DAYS	LECTURE METHOD	USAGE OF INTERACTIVE PANEL	* INTELLIGENCE * TYPES OF INTELLIGENCE * EXPLORING INTELLIGENCE * AI APPROACH
JANUARY	REVISION				

