

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

CLASS - IV Subject: Computer

BOOKS:	TRACKPAD				
Month	CHAPTER NAME	LEARNING OBJECTIVES	Resources/Art-Integrated Pedagogy Tools Used/E-Resources		Learning Outcomes
APRIL	CHAPTER-1 COMPUTER MEMORY	KNOWLEDGE ABOUT MEMORIES OF COMPUTER	LECTURE METHOD	https://youtu.be/4IEkCE5w-Tk?si=lsBsUGeKqTfDkSxM	* UNDERSTANDING COMPUTER MEMORY * TYPES OF COMPUTER MEMORY * ONLINE STORAGE
	CHAPTER-2 MANAGING FILES AND FOLDERS	KNOWLEDGE ABOUT OPERATING SYSTEM AND FILES	LECTURE WITH USE OF INTRACTIVE PANEL	https://youtu.be/mGtp6-BNsMg?si=W0Up32QCvHYU52xJ	* WINDOWS 10 OPERATING SYSTEM * FILES AND FOLDERS
MAY	CHAPTER-3 IMAGES AND OBJECTS IN WORD 2016	WORKING WITH THE PICTURES IN THE WORD	LECTURE WITH USE OF INTRACTIVE PANEL	https://youtu.be/u20i4WyVDGo?si=kS3gBwD0i_m2o5-y	* INSERTING A PICTURE * WRAPPING TEXT AROUND A PICTURE * INSERTING WORDART * WORKING WITH SHAPES
	CHAPTER-4 CREATING TABLES IN WORD 2016	WORKING WITH THE TABLES IN THE WORD	LECTURE WITH USE OF INTRACTIVE PANEL	https://youtu.be/XLhukeWlzLg?si=A0lhjyuGsCIA_Gi	* INSERTING TABLE * ENTERING DATA IN TABLE * MOVING IN A TABLE * SELECTING DIFFERENT PARTS OF A TABLE * INSERTING& DELETING ROW/ COLUMN * MERGING CELLS IN A TABLE * SPLITTING CELLS IN A TABLE * APPLYING BORDER
JUNE	SUMMER VACATIONS				
JULY	CHAPTER-5 INTRODUCTION TO POWERPOINT 2016	BASIC KNOWLEDGE ABOUT THE POWERPOINT	LECTURE WITH USE OF INTRACTIVE PANEL	https://youtu.be/oq7XGI_kqrQ?si=p0WnRly0o4j0FCFO	* STARTING POWERPOINT * COMPONENTS OF POWERPOINT 2016 WINDOW * CREATING NEW PRESENTATION * VIEWING A PRESENTATION * SAVING PRESENTATION * OPENING AN EXISTING PRESENTATION

AUGUST	CHAPTER-6 MORE ON POWERPOINT 2016	HOW TO APPLY THEMES AND SET LAYOUTS IN THE POWERPOINT	LECTURE WITH USE OF INTRACTIVE PANEL	https://youtu.be/oq7XGI_kqrQ?si=p0WnRLy0o4j0FCFO	* ADDING THEMES TO A PRESENTATION * SLIDE LAYOUT * POWERPOINT VIEWS
SEPTEMBER	TERM-1 EXAMS				
OCTOBER	CHAPTER-7 MORE ON INTERNET	KNOWLEDGE ABOUT BROWSER AND SAFETY PRECAUTIONS	LECTURE METHOD & INTERACTIVE PANEL	https://youtu.be/Sfzo4xm5eX8?si=GFPFy958g9M3Ms-X	* BROWSER * DISPLAYING A SPECIFIC WEB PAGE/ WEBSITE * ONLINE SAFETY
	CHAPTER-8 VISUAL PROCESSING	HOW TO SOLVE PICTURE PUZZLE	LECTURE METHOD	https://youtu.be/07JvR7gkRyg?si=XcAsQwmbN6d9yF7X	* PICTURE PUZZLE * DIRECTIONS AND MAPS
NOVEMBER	CHAPTER-9 BLOCKS IN SCRATCH	HOW TO USE DIFFERENT BLOCKS IN SCRATCH	INTERACTIVE PANEL	https://youtu.be/PgGKGw83zFM?si=xFn3rPerprZl_m78	* MOTION BLOCK * EVENTS BLOCK * LOOKS BLOCK * SOUND BLOCK * CONTROL BLOCK * OPERATORS BLOCK
DECEMBER	CHAPTER-10 DRAWING SHAPES IN SCRATCH	HOW TO WORK WITH TWO SPRITES AND USE CONTROL BLOCKS	INTERACTIVE PANEL	https://youtu.be/CEI7gSCzKQA?si=62JQgMHCZOSKmCw6	* CREATING SHAPES * DRAWING SHAPES USING CONTROL BLOCKS * WORKING ON TWO SPRITES
	CHAPTER-11 CATEGORIES OF ROBOTS	KNOWLEDGE ABOUT ROBOTS	LECTURE METHOD	https://youtu.be/xbyEP0M9w7k?si=Z23HM2B319nsQJaa	* ROBOTS * CLASSIFICATION OF ROBOTS
JANUARY	REVISION				
FEBRUARY	ANNUAL EXAMINATION				