

CLASS : 5 B/G/R

SUBJECT: ICT TEACHER : Ms. Chandima Vitharana / Ms. Surini Jayasuriya

Month	No. of Periods	Unit	Activity	Intended Learning Objectives	Remarks
September					
School Reopens - 1st Term					
Week 1	2	Applications of computers	Discuss with students and share their experience about the latest technologies available in the	To be able to familiarize with the new technologies available in the present	
Week 2	2	Eid Holiday			
Week 3	2	Applications of computers	Explain the concepts of different computing technologies such as embedded, mobile, wearable, implanted computing	To be able to identify a range of computing technologies and its impact on humans	
Week 4	2	Applications of computers	Discuss how computers can be applied in Education industry to enhance the teaching -	To analyze the use of computers in various fields to collect, analyze, evaluate and present data	
Week 5	2	Applications of computers	Discuss how computers can be applied in Healthcare and Entertainment industry to enhance		
October					
Week 6	2	MONTHLY TEST - Take Home Assignment			
		Applications of computers	Discuss how technologies such as Augmented Reality, Virtual Reality can be used to enhance gaming experience Practically demonstrate VR experience	To analyze the use of computers in various fields to collect, analyze, evaluate and present data	
Week 7	2	Digital Editing	Discuss the characteristics of a good presentation Demonstrate how to customize images to suit the presentation	To be able to demonstrate the skills in using Image Editing tools to gather media for a presentation	
Week 8	2	Digital Editing	Demonstrate how to create own sounds and effects to suit the presentation	To be able to demonstrate the skills in using Sound Editing tools to gather	

Week 9	2	Digital Editing	Explain how to plan the layout and the flow of the presentation using manual methods such as	To be able to effectively plan a presentation		
Week 10		Digital Editing	Demonstrate how to digitally convert the previously planned presentation through Presentation tools	To be able to demonstrate the skills in using offline Digital Presentation tools to create an effective presentation		
November						
Week 11	2	MONTHLY TEST				
Week 12	2	Digital Editing	Demonstrate how to use other tools (online) to create effective presentation	To be able to demonstrate the skills in using online Digital Presentation		
Week 13	2	Digital Editing	Discuss the importance of soft skills to make the presentation attractive and productive through	To develop the soft skills needed to for an effective presentation		
Week 14	2	REVISION				
December						
Week 15	2	First Term Practical Test				
Week 16	2	FIRST TERM END EXAMINATION				
Week 17	2	Correction of papers and preparing progress reports				
Week 18	2	DCEMBER VACATION				
January						
School Reopens - 2nd Term						
Week 19	2	DCEMBER VACATION				
Week 20	2	Modeling Data	Gather information for a real life scenario and enter them into spreadsheets	To be able to collect data and model them logically		
Week 21	2					
Week 21	2	Modeling Data	Obtain results for a given scenario through sorting and filtering	To be able to analyze data in multiple ways to obtain different results		
Week 22	2	Modeling Data	Create spreadsheets for given scenarios and process data using functions	To be able apply functions to manipulate data and obtain necessary information		
Week 23	2	Modeling Data	Generate charts for data gathered and processed	To be able to present data using appropriate techniques		
MONTHLY TEST						

February					
Week 24	2	World of Codes	Explain the concept of algorithms and generate flow charts for carrying out instructions in a sequence or based on a decision	To be able to apply the concepts of sequence and selection to create algorithms	
Week 25	2	World of Codes	Use a graphical tool to represent the flowcharts Generate flowcharts for repeating instructions to fulfill a condition	To be able to graphically represent the algorithms / apply concept of repetition to create algorithms	
Week 26	2	World of Codes	Create pseudocodes for given examples and check whether the results are generated as expected	To be able to structure and test the logic of algorithms	
Week 27	2	World of Codes	Discuss the stages involved in developing a software	To be able to analyze the Systems Development Life Cycle	
MONTHLY TEST					
March					
Week 28	REVISION				
Week 29	Second Term Practical Test				
Week 30	SECOND TERM END EXAMINATION				
Week 31	Paper Correction				
April					
Week 32	Correction of papers and preparing progress reports				
Week 33	APRIL VACATION				
Week 34	School Reopens for Third Term				
Week 35					