

CLASS : Year 5						SUBJECT: SCIENCE		TEACHER : Ms. Vimansani Warnakula Arachchi	
Month	No.of Periods	Unit No.	TOPIC / DETAILS	ILO		Remarks			
September						School			
Week 1	2		How to be a scientists	Describe the importance of using scientific enquiry					
Week 2	8	1	The way we see things	Describe how our eye and light act in seeing things and identify ways to protect our eyes from sun light					
Week 3	4	1	The journey of light and how are shadows made?	Describe the properties of light.					
Week4	8	1	Reflection and Refraction of light	Describe the behavior of light in reflection and refraction.					
Week 5	8	1	Magnificent colours	Describe how objects have their own colours . Describe the formation of the rainbow.					
October									
Week 6	8	2	Evaporation	Describe the factors important in evaporation and uses of evaporation					
Week 7	8	2	Condensation	Describe the change of the phases in condensation and uses of condensation.					
Week 8	8	2	Dry and damp air	Describe the humidity and measuring of humidity.					
Week 9	6	3.0	Photosynthesis	Describe the factors important in photosynthesis.					
November									
Week 10	8	3	Parts of a flower	Describe the important of parts of flowers					
Week 11	8	3	Pollination	Describe the different pollination types					
Week 12	8	3	Adaptations of flowers for pollination	Describe the adaptations of flowers for different pollination methods					
Week 13			Revision						
December									
Week 14			Revision						

Week 15			1st term end exams		
Week 16			1st term tests and report work		
Week 17			December Vacation		
Week 18			December Vacation		
January					
Week 19			December Vacation		
Week 20	8	5	School Reopens - 2nd Term Spinng of earth	Describe the direction and phenomenon occurs of spinning of earth	
Week 21	8	5	Earth's orbit	Describe that earth's orbit is oval in shape	
Week 22	8	5	Our solar system	Describe the planets and other objects in our solar system.	
Week 23	8	6	Creating shadows	Describe the factors important in the formation of shadows.	
February					
Week 24	8	4	Dispersal of seeds	Describe different methods of seed dispersal and the adaptations of seeds for dispersal.	
Week 25	8	4	Plant life cycle	Label the different stages in plant life cycle	
Week 26	8	2	Boiling	Describe the physical changes occurs during boiling	
Week 27	8	2	Melting	Describe the physical changes occurs during melting	
March					
Week 28			Revision		
Week 29			Revision		
Week 30			2nd term end exams		
Week 31			2nd term end exams		
April					
Week 32			2nd term end exams and report work		
Week 33			April vacation		
Week 34			School Reopens - 3rd Term		

	8	6	Growing and shrinking shadows	Describe the change of the shadow size with the distance between object and light source. Also with the position of the light source	
Week 35	8	6	Tracking those moving shadows	Describe the measuring of moving shadows which is caused by the sun	
May					
Week 36	8	6	Measuring light intensity	Describe the important of measuring light intensity and the uses of light intensity meter.	
Week 37	8	4	Germination of seeds	Describe the factors important in seed germination	
Week 38	8	4	Experiments on the factors affect in germination of seeds	Identify how the factors important in seed germination	
Week 39	8	4	Investigating plant growth	Describe the factors important in plant growth	
Week 40			Revision		
June					
Week 41			Revision		
Week 42			3rd term end exams		
Week 43			3rd term end exams		
Week44			3rd term end exams		
July					
Week 44			3rd term end exams		
Week 45			Summer Vacation		