

SRI LANKAN SCHOOL - MUSCAT		SCHEME OF WORK		ACADEMIC YEAR 2016 - 2017	
CLASS: YEAR - 2					
SUBJECT: SCIENCE - Jazura Ismail					
Month	No. of Periods	Unit No.	TOPIC / DETAILS	Intended Learning Objectives:	Remarks
September			School Reopens - 1st Term		
Week 1	5	1.1	Introduction – Living things and non-living things.		
Week 2					
Week 3	5	1.1	Characteristics of living things, Living things grow.	Classifying	
Week 4	4 1	1.2	Comparing doll and a real baby / growing up	Vocabulary / comparing in a form of a table	
			Assessment		
October					
Week 5	3	1.3	Identifying and comparing different stages of life	Living things beginning and end.	
Week 6	2	1.4	Key facts about how animals change in their		
Week 7	5	1.5	Investigating life stages of a plant and an animal	Living things and their offspring	
Week 8	4	1.6	Making a museum information board.	Laying out information in different forms	
Week 9	4 1	2.1	Identifying common materials	Naming and identifying materials used commonly	
			Assessment		
November					
Week 10	5	2.2	Looking at objects' materials and their suitability	How materials behave in different conditions	
Week 11	5	2.3	Finding facts about materials	Properties of materials	
Week 12	5	2.4	Exploring how easily different materials rip	What are Waterproof materials and how they are used in different objects.	
Week 13	5	2.5	Investigating how waterproof materials are.		
December					
Week 14	5	2.6	Applying properties of materials to design a nappy.	Finding out how to experiment on choosing the most suitable material	
Week 15			Revision of First Term work		
Week 16			1st term end exams		
Week 17&18			1st term tests and report work		
January					

		December Vacation			
Week 19	5	3.1	Observing different seeds and what they need to grow healthy	About what seeds are and how they grow	
Week 20	5	3.2	Planting seeds and measuring growth of a plant	Investigated what plants need to grow. measured plant growth over time.	
Week 21	5	3.3	Where do we see the seeds in different plants?	Discovered where seeds come from.	
Week 22	4	3.4	Dissecting bean seeds. Inside of a seed.	How seeds and bulbs grow to be mature plants.	
	1		Assessment		
February					
Week23	5	4.1	Common features of materials,	Shape of modelling clay can be changed in different ways	
Week 24	5	4.2	Materials that can change shape.	Identify how some materials change over time.	
Week 25	5	4.3	Materials that can bend	How artists can bend everyday objects to create pieces of art.	
Week 26	4	4.4	Materials that can be stretching	Observing materials that can stretch and	
	1		Assessment	How further can they be stretched.	
March					
Week 27	5	4.5	Materials that can be twisted	Observe the effect of twisting on different materials	
Week 28	5	4.6	Materials that can be quashed	Properties and shape of some materials can be changed by squashing	
Week 29	5		Making art with changing materials	How to change the shape of some materials to create an artwork	
Week 30			Revision		
April					
Week 31			2nd term end exams		
Week 32			2nd term end exams and report work		
Week 33			April vacation		
Week 34	1	5.1	Advertising habitats, Comparing contrast habitats	Have recognised and described different habitats	
	5	5.2	Going on a mini beast safari, pond habitats	Investigated mini beasts and other animals in the local environment.	
Week 35	5	5.3	Ideal home for change of environment.	Planned a habitat for wildlife	
May					
Week 36	5	6.1	Human needs to survive	Describe the basic needs of animals, including humans, for survival	

Week 37	5	6.2	Classifying food	Food that humans eat by plant or animal origins	
Week 38	5	6.3	Making a food chain	Identified a simple food chain	
Week 39	4	6.4	Testing bird food - investigations	enquiry into what garden birds prefer to eat	
	1		Assessment		
June					
Week 40	5	6.5	Designing a diet and exercise plan	Have made a diet and exercise plan	
Week 41	5	6.6	Food safety	Importance of eating the right amounts of different types of food, and hygiene.	
Week 42			Revision		
Week 43			3rd term end exams		
July					
Week 44			3rd term end exams and report work		
			Summer Vacation		

