YEARLY PLAN – SCIENCE YEAR ONE

SEMESTER / WEEK	LEARNING OBJECTIVES	LEARNING OUTCOMES	SCIENCE PROCESS SKILLS	MANIPULATIVE SKILLS	SUGGESTED LEARNING ACTIVITIES	VOCABULARY
SEM 1	**LEARNING PART A : LEARNING ABOUT LIVING THINGS** **LEARNING AREA : 1.0 OURSELVES**					
1	1.1 The names of different parts of the body.	1.1.1 Identify parts of the body	Observing Communicating		Pupils say the name of each part of their body. Pupils label external parts of the body	Head, body, arms, legs, eyes, ears, nose, mouth, hair, neck, hands, foot/feet, fingers, toes.
2	1.2 The five senses and the parts of the body linked with each sense.	1.2.1 Say that they use their: eyes to see. Ears to hear. Nose to smell. Tongue to taste. Skin to touch and feel.	Observing Communicating		Refer to curriculum specifications for year 1 science	See, hear, smell, taste, touch, feel
3	**1.3 To link good health with good habits.**	**1.3.1 Practise good daily habits. Give reason for practicing the habits.**	Observing Communicating Predicting			Brush, teeth, bathe, wash

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SEM 1	LEARNING PART A : LEARNING ABOUT LIVING THINGS LEARNING AREA : 1.0 OURSELVES					
4	1.4 that they are different types of food	1.4.1 Name different foods such as rice, bread, vegetable, fruits, fish, chicken, eggs, milk.	Observing Communicating Classifying		Refer to Curriculum Spec. Year 1 Science	Vegetables, rice, fruits, fish, chicken, eggs, milk, breakfast, lunch, dinner.
5	1.5 To link eating good foods with good health.	1.5.1 state that we need to eat and drink to grow and be healthy.	Classifying Communicating		Refer to Curriculum Spec. Year 1 Science	
		1.5.2 state that we need to eat appropriate times.			Refer to Curriculum Spec. Year 1 Science	
		1.5.3 identify health foods such as vegetables, fruits, rice, fish, chicken, eggs, milk.	Observing Communicating		Refer to Curriculum Spec. Year 1 Science	

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SEM 1	**LEARNING PART A : LEARNING ABOUT LIVING THINGS** **LEARNING AREA : 2.0 ANIMALS**					
6	2.1 The names of different animals	2.1.1 know the name of different types of animals.	Observing Communicating		Refer to Curriculum Spec. Year 1 Science	Cat, dog, cow, goat, fly, butterfly, ant, fish, bird, snake, frog
7	2.2 The names of different parts of animals	2.2.1 Identify different parts of animals.	Observing Communicating		Refer to Curriculum Spec. Year 1 Science	Eyes, ears, nose, beak, mouth, wing, legs, tall, fin, tall, fin, horn
8	2.3 Where animals live.	2.3.1 Communicate observation through drawing or descriptions.	Observing Communicating Classifying		Refer to Curriculum Spec. Year 1 Science	House, farm, field, ,tree, grass, pond,,soil, forest
9		2.3.2 state where different animals live.	Observing Communicating Classifying		Refer to Curriculum Spec. Year 1 Science	

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SEM 1	**LEARNING PART A : LEARNING ABOUT LIVING THINGS** **LEARNING AREA : 3.0 PLANTS**					
10	3.1 The names of different plants.	3.1.1 communicate observations through drawing or descriptions	Observing Communicating		Refer to Curriculum Spec. Year 1 Science	Hibiscus, rose, orchid, grass, coconut tree, papaya tree.
11		3.1.2 know the names of different plants	Observing Communicating			
12	**3.2 The names of different parts of plants.**	**3.2.1 identify different parts of plant.**	Observing Communicating		Refer to Curriculum Spec. Year 1 Science	Stem, branch, leaf, flower, fruit, root.
13	**3.3 That plants grow.**	**3.3.1** State that plants grow by comparing the height, number of leaves and sizes of stems.	Observing Communicating Measuring and using numbers.		Refer to Curriculum Spec. Year 1 Science	Taller, bigger
14		**3.3.2** communicate observation through drawing and descriptions.	Observing Communicating		Refer to Curriculum Spec. Year 1 Science	

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SEM 1	**LEARNING PART A : LEARNING ABOUT LIVING THINGS** **LEARNING AREA : 3.0 PLANTS**					
15	3.4 That plants need water to grow.	3.4.1 State that plants need water to grow.	Observing Communicating Predicting Making Inferences		Refer to Curriculum Spec. Year 1 Science	Water wilted
16	3.5 That plants need sunlight to grow.	3.5.1 1 State that plants need sunlight to grow.	Observing Communicating Predicting Making Inferences		Refer to Curriculum Spec. Year 1 Science	Sunlight

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SEM 2	LEARNING PART A : LEARNING ABOUT THE WORLD AROUND US. LEARNING AREA : 1.0 USINGS OUR SENSE					
1	1.1 About different colours.	1.1.1 Identify different colours.	Observing Communicating Classifying		Refer to Curriculum Spec. Year 1 Science	Red, blue, green, yellow, white, black, purple, brown, orange, pink.
2	1.2 About different shapes.	1.2.1 Identify different shapes.	Observing Communicating Classifying		Refer to Curriculum Spec. Year 1 Science	Triangle, square, rectangle, circle.
3	1.3 About different sizes.	1.3.1 Differentiate sizes: big and small.	Observing Communicating Classifying		Refer to Curriculum Spec. Year 1 Science	Big, small
4	1.4 To group objects using different criteria.	1.4.1 Recognise the similarities and differences between objects and group them accordingly.	Observation Classifying Communicating		Refer to Curriculum Spec. Year 1 Science	Same, different

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SEM 2	LEARNING PART A : LEARNING ABOUT THE WORLD AROUND US. LEARNING AREA : 1.0 USINGS OUR SENSE					
5	1.5 About different sounds.	1.5.1 Identify different sounds.	Observing Communicating		Refer to Curriculum Spec. Year 1 Science	
6		1.5.2 Identify the sound that animals make.	Observing Communicating		Refer to Curriculum Spec. Year 1 Science	Moo, quack, bark, meow, cluck, chirp, roar, bleat, hiss
7		1.5.3 Identify the sounds of different musical instruments.	Observing Communicating Classifying		Refer to Curriculum Spec. Year 1 Science	beat, pluck, blow,shake
8		1.5.4 describe sounds.	Observing		Refer to Curriculum Spec. Year 1 Science	loud soft
9		1.5.5 Recognise same sounds are nice to listen to and some are not.	Observing Communicating		Refer to Curriculum Spec. Year 1 Science	Noisy, quiet
10		1.5.6 Recognise sounds created for specific purposes.	Observing Communicating		Refer to Curriculum Spec. Year 1 Science	

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SEM 2	**LEARNING PART A : LEARNING ABOUT THE WORLD AROUND US.** **LEARNING AREA : 1.0 USINGS OUR SENSE**					
11	1.6 About different smells	1.6.1 Say whether things smell or do not smell.	Observing Communicating		Refer to Curriculum Spec. Year 1 Science	Nice smell, bad smell
12		1.6.1 Group things according to their smells : nice, bad.	Classifying			
13	1.7 About different taste	1.7.1 Differentiate between: sweet and salty sour and bitter.	Observing Communicating Classifying		Refer to Curriculum Spec. Year 1 Science	Sweet, sour, salty, bitter
14	1.8 About different properties and condition of materials through touch.	1.8.1 Say whether objects are: a) Rough or smooth b) hard or soft c) hot or cold d) wet or dry	Observing Communicating Classifying		Refer to Curriculum Spec. Year 1 Science	Hard, rough, soft and smooth, hot, cold, wet, cool.
15	1.9 That they use their senses to identify objects.	1.9.1 Say that smell, touch, feel, hear, taste and see to identify the objects.	Observing Communicating		Refer to Curriculum Spec. Year 1 Science	(all vocabulary in learning objectives)

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SEM 2	LEARNING PART A : LEARNING ABOUT THE WORLD AROUND US. LEARNING AREA : 2.0 FINDING OUT ABOUT THINGS THAT FLOAT OR SINK					
16	2.1 That some things float and some things sink.	2.1.1 Identify things that float or sink.	Observation Communicating Classifying		Refer to Curriculum Spec. Year 1 Science	float, sink
17		2.2.2 Know that things that sink can be made to float and things that float can be made to sink.	Observing Communicating Making Inferences		Refer to Curriculum Spec. Year 1 Science	

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SEM 2	**LEARNING PART A : LEARNING ABOUT THE WORLD AROUND US.** **LEARNING AREA : 2.0 FINDING OUT ABOUT LIGHT AND DARK**					
18	3.1 About light and dark.	3.1.1 Differentiate light and dark.	Communicating		Refer to Curriculum Spec. Year 1 Science	Light Dark
19		3.1.2 Say that you need light to see.	Observing Communicating		Refer to Curriculum Spec. Year 1 Science	
20		3.1.3 Explain why they can see the objects clearly although the torch light is switched off.	Observing Communicating Making Inferences		Refer to Curriculum Spec. Year 1 Science	Torch light Switched on Switched off
21		3.1.4 Say how to make a shadow.	Communicating		Refer to Curriculum Spec. Year 1 Science	shadow