

LAGOS STATE GOVERNMENT, MINISTRY OF EDUCATION
EARLY CHILDHOOD CARE EDUCATION SCHEMES OF WORK



BASIC SCIENCE & TECH

NURSERY 1 - AGE 3

1ST TERM

WKS	TOPICS	CONTENTS/ACTIVITIES	LEARNING MATERIALS
1	Safe Environment: Home	i. Describe safe environment to children. ii. Caregiver/teacher helps the child to recognize safe environment. iii. Child learns to explore his/her environment safely.	i. Dangerous Objects: - Blades. - Knives. - Pins - Needles - Kerosene
2	Safe Environment: School	i. Dramatize safe environment with child's active participation. ii. Discuss safe school environment with child.	ii. Fire extinguisher: - Sand - Bucket of water - Blanket.
3	Health and Safety: Home	i. Give simple meaning of health. ii. Give simple meaning of safety. iii. Discuss some safety measures at home with child e.g. mopping of wet floor, proper disposal of refuse etc.	iii. Posters, charts, newspaper cuttings, pictures on dangerous objects.



4	Health and Safety: School	<ul style="list-style-type: none"> i. Guide child on how to prevent dangerous actions that can harm him/her in the school. ii. Discuss some safety measures to take in some areas in the school e.g. play-ground, lobby, stairways etc.
5	Health and Safety: Road	<ul style="list-style-type: none"> i. Guide the child to identify some roads in the community. ii. Give simple meaning of road. iii. Explain the use of road.
6	MID TERM BREAK	MID TERM BREAK
7	Colours	<ul style="list-style-type: none"> i. Give simple meaning of colour. ii. Sing songs or recite rhymes on colour. iii. Guide pupils on colour identification – red, blue, yellow and green.
8	Road Signs: Traffic Light	<ul style="list-style-type: none"> i. Give simple meaning of traffic light with the use of songs or rhymes to pupils. ii. Explain the simple



		<ul style="list-style-type: none"> function of traffic light with the use of chart for illustration. iii. State what each colour of the traffic light denotes.
9	Road Signs: Zebra Crossing lines	<ul style="list-style-type: none"> i. Teacher sings songs or recites rhymes on zebra crossing to pupils. ii. Guide the pupils on how to identify zebra crossing lines and the colours on the road.
10&11	REVISION	REVISION
12&13	EXAMINATION	EXAMINATION

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NURSERY 1 - AGE 3

2ND TERM

WKS	TOPICS	CONTENTS/ACTIVITIES	LEARNING MATERIALS
1	REVISION	Revision of first term's work	- First Aid Box containing: a. Plaster b. Bandage c. Cotton wool d. Scissors e. mentholated spirit f. Iodine g. Disinfectant: - Soap - Water - Hand towel - Sponge - Charts - Poster
2	Human Body: Outer Part	i. Teacher sings song or recites rhymes on human body. ii. Teacher guides the pupils to mention and touch the outer parts of the body. iii. Guide the pupils to list the outer parts of the body.	
3	Sense Organs	i. Give simple meaning of sense organs. ii. Mention the types of sense organs in the body. iii. Demonstrate the uses of the sense organs to pupils.	
4	Floating Objects	i. Teacher gives simple meaning of floating objects ii. List some objects that	

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		can float in water e.g. leaf, balloon, feather, canoe etc. iii. Demonstrate the floating process to the pupils.	
5	Sinking Objects	i. Teacher gives simple meaning of sinking objects ii. List some objects that can sink in water e.g. key, stone, nail, bottle etc	
6	MID TERM BREAK	MID TERM BREAK	
7	Floating and Sinking Objects	i. Teacher guides the pupils to demonstrate how objects can float or sink. ii. Teacher encourages the pupils to give or spot the differences between objects that can sink or float.	
8	Fruits: Types	i. Give simple meaning of fruits with the use of real fruits or charts. ii. Guide the pupils to mention their favourite fruits and other fruits that	

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		can be found in the environment. iii. Explain to the pupils where fruits can be found.	
9	Fruits: Functions	i. The teacher sings songs or recites rhymes on fruits. ii. The teacher explains the functions of fruits in the body.	
10&11	REVISION	REVISION	
12&13	EXAMINATION	EXAMINATION	

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BASIC SCIENCE AND TECH

NURSERY 1 - AGE 3

3RD TERM

WKS	TOPICS	CONTENTS/ACTIVITIES	LEARNING MATERIALS
1	REVISION	Revision of 2 nd term's work	- Pictures - Posters
2	Living Things	i. Give simple meaning of living things with songs and rhymes. ii. List some examples of living things in our environment e.g. boy, girl, fish, hen, plants etc. Teacher makes use of charts or flash cards.	- School books - Pictures books - Charts. - Story books
3	Non-living Things	i. Give simple meaning of non-living things with songs and rhymes. ii. List some examples of non-living things in our environment e.g. stone, pencil, book, bag etc. Teacher uses chart and real objects to illustrate.	
4	Living and Non-Living	i. Teacher guides the pupils to mention some	

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	Things	living things and non-living things in the school and home. ii. Teacher guides the pupils to discuss their observations on living things and non-living things mentioned.
5	Plants: Parts	i. Teacher gives simple meaning of a plant. ii. Present a small plant to the pupils to explain the parts – flower, leaf, stem and roots.
6	MID TERM BREAK	MID TERM BREAK
7	Plants: Uses	i. Teacher explains the uses of plants to pupils e.g. for food as vegetables, for medicine. ii. Mention three (3) vegetables in the locality to the pupils.
8	Animals: Domestic	i. Guide the pupils to mention some animals in the environment. ii. Discuss or tell folk stories on domestic

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		animals to pupils.	
9	Animals: Wild	i. Mention some wild animals to the pupils using charts, animal cards or video clips. ii. Mention some baby animals to pupils e.g. puppy, cub, kitten etc. iii. Discuss or tell folk stories on wild animals.	
10&12	REVISION	REVISION	
12&13	EXAMINATION	EXAMINATION	