



**LAGOS STATE GOVERNMENT
MINISTRY OF EDUCATION**

**EARLY CHILDHOOD CARE EDUCATION
SCHEMES OF WORK**

BASIC SCIENCE & TECH NURSERY TWO (AGE 4) SECOND TERM

WKS	TOPICS	LEARNING OBJECTIVES	LEARNING ACTIVITIES	EMBEDDED CORE SKILLS	LEARNING RESOURCES
1	BACK TO SCHOOL REVISION	By the end of the lesson pupils should be able to: i). explain the effects of dangerous liquids and hot liquids. ii) analyse how dangerous liquids can affect man generally.	i) Pupils as a class brainstorm on the chart/picture of a child whose skin was affected by hot liquid. ii) Pupils watch a cartoon on the effect of dangerous liquid.	i. Critical thinking and Problem solving.	Audio-Visual Resources: Charts, video clips Web Resources: https://www.verywellfamily.com
2	DRUG ABUSE	By the end of the lesson pupils will be able to. ii. i) explain the meaning of drug and drug abuse. ii) mention some types of drugs	Pupils as a class brainstorm on the meaning of drug and drug abuse. Pupils in small groups identify various types of common medicine in a chart. Pupils should identify proper administration of medicine.	i. Critical thinking and Problem solving. ii. Personal development iii. Communication and Collaboration.	Audio-Visual Resources: Picture charts, video clips, different types of drugs i.e syrup and tablets Web Resources: https://study.com
3	PLASTIC BAGS	By the end of the lesson, pupils should be able to: i) identify various types of plastic bags. ii) mention some uses of plastic bags. iii.) explain recycling as a way of disposing plastic bags.	i. Pupils are presented with various types of plastic bags for identification ii. Pictures of various items that can be stored in plastic bags and those that cannot be stored in plastic bags are shown to pupils iii. Pupils tick objects that can be stored in plastic bags and cross out the items that cannot be stored in a plastic bag. iv. Pupils in small groups practice the proper use of plastic bag. iv. pupils in pairs practice the proper disposal of used plastic bag in a recycling bin or trash can.	– Critical thinking and problem solving. ii. Personal development iii. Citizenship. iv. Communication and collaboration.	Web Resources: www.crownpoly.com Audio-Visual Resources: Crayons, Toy plastic bags, video clips, Recycling bin
4	OPEN FIRE 1	By the end of the lesson, pupils should be able to: i) explain simple meaning of open fire. ii) mention some sources of fire. iii) itemise some uses of fire.	i. Pupils as a class brainstorm on the meaning of open fire. ii. Pupils in small groups are given candles, matches, to see open fire. iii. Pupils are asked to mention some other sources of open fire they have observed in their various homes. iv. Pupils sing songs on cooking v. The teacher shows a chart on the uses of open fire at home.	i. Critical thinking and problem solving. ii. Communication and Collaboration.	Audio-Visual Resources: Matches, stove, candle, picture charts, video clips. Web Resources: https://www.verywellfamily.com

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5	Fire Safety	By the end of the lesson, pupils should be able to: i.) discuss on fire outbreak ii) demonstrate safety rules when there is fire outbreak.	i) A whole class discussion on how to prevent fire outbreak, fire safety practices, and about firemen who help to fight fire. ii) Pupils in pairs practice opening of windows. iii) Pupils sing songs on firemen and fire safety iv.) Pupils play fire safety games and activities v.) Pupils watch video clip on fire safety.	i. Critical thinking and Problem solving. ii. Citizenship iii. Collaboration and Communication	Audio-Visual Resources: Picture charts, video clips. Web Resources: https://www.fire.nsw.gov.au https://www.pre-kpages.com/activities-fire-safety/
MID TERM BREAK					
6					
7	SAFETY	By the end of the lesson, pupils should be able to: i) give simple meaning of safety. ii) mention different kinds of safety. iii) Itemise area of caution at home and in school.	i. Pupils as class discuss and analyze the meaning of safety. ii. Pupils in pairs mention different kinds of safety and then itemise areas of caution at home and in school. iii. Pupils observe the pictures of a room that is safe and the one that is not safe. iv. Pupils sort out unsafe materials from the list of objects presented e.g. matches, sharp pencil, toy, knife, blade e.t.c. v. Pupils in pairs to match the safe and unsafe objects / places to the appropriate pictures.	- Critical thinking and problem solving. -Communication and Collaboration.	Audio-Visual Resources: Picture charts, video clips. Web Resources: https://www.understood.org
8	STONES	By the end of the lesson, pupils should be able to: i) Identify various types of stones. ii) mention where to get stones.	i) Various types of stones are presented to the class for pupils to touch and identify. ii) Pupils in pairs touch different types of stones. iii) Pupils in small groups sort out various types of stones. Pupils in small groups mention where to get the stones.	- Critical thinking and Problem solving. - Communication and Collaboration.	Audio-Visual Resources: Stones, charts, pictures. Web Resources: https://www.fantasticfunandlearning.com/30-playful-ways-to-teach-young-kids-about-rocks.html
9	USES OF STONES	By the end of the lesson, pupils should be able to: i.) mention some uses of stones ii) state the effects of wrong use of stones.	i. Pupils are presented with pictures of various uses of stones as shown to the pupils. ii. Pupils in small groups also mention some uses of stones - to count, to build houses e.t.c iii. Pupils sing songs on building and dance along iv. Pupils pick some stones and count. v. Pupils paint some stones and color the pictures of stones	Critical thinking and Problem solving. ii. Comunication and Collaboration	Audio-Visual Resources: Picture charts, video clips, comic books e.t.c Web Resources https://www.theschodrun.com
10 & 11	REVISION				
12 & 13	EXAMINATION				