LESSON NOTES

PRIMARY THREE – LITERACY

UNIT	THEME	BREAKDOWN
3	OUR ENVIRONMENT IN OUR SUB COUNTY	**Composition of soil.** • Experiments about components. • Types of soil. • Characteristics of soil/soil drainage. • Soil formation. • Agents of weathering. • Soil profile/layers of soil. • Uses of soil to man and other animals. **Natural causes of changes in the environment**. • God made changes in our environment. • Examples/causes of natural changes. **Effects of changes in environment.** • Soil erosion. • Agents of soil erosion. • Causes of soil erosion. • Ways of controlling soil erosion. Ways of managing changes. • Human activities. • Causes of man made changes. • Ways of managing man made changes. **Simple project on tree planting**. • Examples of trees. • How to plant trees. • Uses of trees. • Reasons why people plant trees.
4	4	**Effects of rain to environment** • Importance of rain to soil, animals and plant life. • Dangers of rain. • Managing water. • Importance of water. • Sources of water. • Maintenance of water sources. **Germs (pathnogens) and Diseases** • Types of germs. • Where germs breed. • Where germs are found.

		• Ways through which germs are spread. • Uses of germs. • Dangers of germs. • How to protect against germs. • The 4'F's.
	4 ENVIRONMENT AND WEATHER IN SUB COUNTY/DIVISION	**AIR** • Percentages of gases in air. • Components of air. • Uses of different gases (02, N2, Co2, etc). • Properties of air. • Experiments about properties. • Dangers of air/wind. **The Sun** • Effects of the sun. • Uses of the sun. • Dangers of the sun. • Formation of shadows. • Parts of shadows. • Uses of shadows. • Sources of light (natural and artificial **Water** • The water cycle./rainfall formation . • Experiment (rainfall formation) • Types of clouds. • Characteristics of clouds. • Uses of clouds. • Monitoring weather changes. • Weather. • Elements of weather/weather makers/factors. • Types of weather. • Weather instruments (Rain gauge, Thermometer, wind vane, anemometer etc)
5	ANIMALS IN OUR SUB COUNTY/DIVISION	**living things** • Types of living things. • Examples of living things. • Characteristics of living things. • Animals (Domestic and wild animals). • Uses of animals. • Animals in a school compound. • Animals in a garden. • Animals in forests. • Animals in swamps. • Animal's movements/why they move. • The fish.

		- External parts/uses of each part. - Types of fish/uses of fish. - Fish preservation/why preservation. **Birds** - External parts of a bird. - Characteristics of birds. - Types of birds (domestic/wild) - Examples of each type. - Habitats of birds. - Uses of birds. **Insects** - Parts of an insect. - Examples of insects. - Characteristics of insects (N.B spider, ticks etc) - Harmful insects/useful insects.
5		**Edible and Inedible insects.** - Insect habitats (homes). - Care for insects. - Care for birds. - Care for animals. **Plants and their habitats**. - Plants in the school compound. - Plants in the school garden. - Importance of school garden. - Plants grown in the swamp. - Plants that grow on water. - Plants that grow in desert or dry areas. - Plants that grow on rocks. - Uses of plants to people.