

The Addlo Montessori Training Center

Primary School Curriculum

Objectives: To help the child understand the world and his environment, understand concept of quantity and expand his mathematics abilities, to inspire great reading and writing abilities and confidence in expressing himself whatever the medium of expression maybe. The child needs to develop ethical and just characteristics as well as being able to independently learn and motivate himself to be his best by the end of the Primary School years.

The Structure of this Curriculum: The Addlo Montessori Primary School Curriculum is divided into 2 Main sections: The Lower Primary Section for ages 6 to 9 - (which has 3 classes) and The Upper Primary School Section from ages 9 to 12 (which also has 3 classes).

These will further be divided into the 3 main classes. Do not though that these are not set in stone, rather they are fluid. The goal must not be to complete the curriculum, neither must it be to follow everything in sequence as laid out. We follow the child in the Montessori setting. You must familiarize yourself with what is required in the Nigerian Curriculum and make these available to the child. If a child is interested in the Water Cycle to start with do not deter this interest because the sequence requires the child to learn about Land and Water forms first. The only time when restraint is necessary is when the child wants to work on complex content without the pre-requisite knowledge in place. If there is a sequence to follow in teaching a particular concept then follow that sequence . The Montessori materials in the Maths subject area is mainly sequenced to some extent especially if we are gradually moving from concrete to abstract concepts, but you may find that the History, Geography, Sciences do not need to follow too much of a sequence as they are held together by the order of the Great Lessons. Remember to use stories to introduce concepts to the children.

So use the Great Lessons as your starting point and pillar for your work in the Primary School setting. Though there are many subjects covered in the Nigerian Curriculum we will only cover 6 here. You may add on those that you feel are not covered here to yours, but I can assure that all can be incorporated. The Subjects Covered will include:

1. Geography
2. History
3. Biology
4. Sciences
5. English Language
6. Mathematics

1. Geography

From Lower Primary to Upper Primary

Class	Topic	Materials	Objectives
1	Position	Environment	To ensure the child understands special relationships Top, bottom, low, high, in front, behind, right, left etc
1	Mapping	Environment	To help child develop a sense of space represented on paper. Map out a layout of the classroom or a section of the classroom. To collect and represent evidence, introduction to map scales and map keys.
1	Land and Water Forms	Land and Water Form Trays Land and Water Form 5 part Cards	For children to develop a knowledge of the different physical features on earth. They should be able to recognise them from pictures, books and real life. In addition to being able to make models from clay or paper mache.
1	The Continents	The Continent Globe The World Puzzle Map	To identify the names of the continents on the globe and recognise that the Puzzle maps are a representation of what we have on the globe
1 to 2	The Continents	The Continent Puzzle Maps	You may decide to study all or just Africa , but remember we want to present the world to the child. Match the continent to the one on the World Map, build the puzzle, identify and recognise the countries, read the names of the countries and place them on the puzzle correctly. Trace the continent map using the control map and then without a control map. Make a booklet of the continent.
1 to 2	The Capital cities in Africa	Beautiful Montessori Card Materials and an Atlas	To enable the child identify several African capital cities on the continent and find out some special features of these cities .
1 to 2	The Flags of Africa	Flag models and Cards	To identify the different flags and explore their colours and symbols.
1	Introduction to the compass	Story of how the compass was invented	To introduce the child to how we as humans developed the cardinal position of North
1 to 6	Traditional Holidays	Reference books and Research	Mother's Day, Christmas, Ramadan, Children's Day, Independence day, West African Harvest Festivals, Thanksgiving, Chinese New Year, Montessori Education Week, Easter, Earth Day

Class	Topic	Materials	Objectives
2	Mapping Skills: Distance between 2 points, size of cities, roadways, locating a place using longitude and latitude and Climatic symbols	Maps and Atlases, measuring instruments	To enable the child read a map with beginning understanding of scale and size.
2	Introduction to the positions: North, South, East and West	A compass	To learn the basic positions North, South, East and West
2	Interesting places in Africa	3 Part Cards All About Africa Reference books	To learn about different parts of the their continent
2	Interesting and Famous buildings of the World	3 or 5 Part Cards Reference books	To enable the child see beyond their horizon to reach out to know the world.
2 to 5	The cities, towns in which we live and come from	Reference books. Going out and research	To enable the child to start researching, asking questions and build the capacity to present information gathered. Make a project out of it.
2 to 5	The States we live in and come from	Reference books and Research. Going out	To help the child to start researching and asking questions. Make a project out of this as well.
2 to 5	States and Capitals of Nigeria (your country)	Puzzle Map, States and Capital 3 Part Cards Reference books	To identify and recognise the States of Nigeria, to study the Physical geography of Nigeria, and know the Major cities of Nigeria
2 to 6	All about Nigeria (your country)	3 Part Cards, People of Nigeria, Nigerian Food Crops, Flowers, and Animals of Nigeria and Reference books	To enable the child learn about the Natural resources, cultural heritage and Economic geography of the country
2 to 6	Flags of the Continent	Flag models and Cards	To identify the flags of different nations, exploring their colours and symbols
2 to 3	Biomes : Rain Forests and Grassland / Savannahs	Beautiful Montessori Card Materials and other resource material.	To study the climate, plants and animals, people , shelter, transportation and children of the regions.

Class	Topic	Materials	Objectives
3 to 4	Labelling blank maps of Nigeria	Map of Nigeria control map and unlabelled map.	To identify different states in Nigeria and recognise where they are in relation to each other on a map
3 to 6	The Capital of cities in the several continents	Beautiful Montessori Card Materials and an Atlas	To enable the child identify several capital cities on each continent and find out some special features of these cities.
3 to 5	Labelling blank maps of the continents	Control maps of the continents and unlabelled maps.	To identify the different countries of each continent and recognise where they are in relation to each other on a map.
3 to 5	GPS Mapping tools	GPS tool	To explain the GPS mapping tool and how to use it.
3 to 6	Making a Flag	Materials for making a flag and 3 Part cards on Parts of a Flag	To enable the child get hands on knowledge of how to make a flag and recognise it's different parts.
3 to 5	Pin Maps	Pin Maps of your Country and Continent	To learn how they are used and to be able to use the maps to label different places.
3 to 4	Biomes: Temperate Forests/ Woodland Regions	Beautiful Montessori Card Materials and other resource material.	To study the climate, plants and animals, people, shelter, transportation and children of the region.
3 to 5	Continent research	Reference books Continent boxes	To enable the child to learn distinct features of a continent.
3	My country research	Reference books	To enable the child to do an in depth study of his country and present findings.

Class	Topic	Materials	Objectives
4	The Universe, Solar System, Earth and Solar Energy	Impressionistic Charts 1 to 17	To understand and to be able to describe the charts in own words.
4 to 5	Physical Geography	Lots of 5 Part Cards and reference books	To enable the child learn to recognise and identify the different physical features in our world
4 to 5	Biomes: Tundra and Polar Regions	Beautiful Montessori Card Materials and other resource material.	To study the climate, plants and animals, people, shelter, transportation and children of the regions.
4 to 6	Continent and Country Research	Reference books	To study the countries and continents of the world in detail, connecting where they are, their biomes, and special features that make them different yet similar.

Class	Topic	Materials	Objectives
5	History of Flags	Research, Reference books	To learn how the flags came to be, and their importance to each nation, and group
5 to 6	Human Geography	Beautiful Montessori Card Materials and other resource material.	To enable the child learn about how humans affect their environment by migration, and interaction with the environment
5 to 6	Animal and Plants Habitats	Beautiful Montessori Card Materials and other resource material.	To learn about the different habitats where plants and animals live.
5	Movement of the Earth, The Seasons, and Zones, The Atmosphere	Impressionistic Charts 18 to 37	To understand and to be able to describe the charts in own words.
5	Biomes Mountainous Regions	Beautiful Montessori Card Materials and other resource material.	To study the climate, plants and animals, people, shelter, transportation and children of the region.
5 to 6	Art, Music and Religions of the World	Montessori Card Materials and other resource material	To study the climate, plants and animals, people, shelter, transportation and children of the region.

Class	Topic	Materials	Objectives
6	The Wind, The Hydrosphere and Water Cycle	Impressionistic Charts 38 to 60	To understand and to be able to describe the charts in own words.
6	Economic Geography	Reference books and Montessori Cards	To enable the child learn about the relationship between resources, effort and production.
6	Biomes: Oceans	Beautiful Montessori Card Materials and other resource material.	To study the climate, plants and animals, people, shelter, transportation and children of the region.
6	The Imaginary Island	Materials needed to build models, draw maps and make presentations	To enable the child to use their imagination and bring to the fore all the geographical information they have to create a believable island, with a position Longitude and Latitude in place, climate, physical features, its fauna, topology, people, resources, position of capital.