

Academy

Nkrumah International

Science Course Syllabus

Dr. Adedoyin Shittu

2016/2017 School year

Students, Parents, and Guardians

Welcome to **Science** at Nkrumah international academy High school!

I have a medical degree from University of Lagos, Nigeria and a Master's degree in Public health from University of South Florida, Tampa. I hope I will be able to connect with my students and make them understand the concept of nature and the environment. Understanding the concepts in science will pave way for many students who is interested in majoring in science. This science course will be divided into 3 units.

1. Living Systems (Life science)
2. Systems and interactions with nature (Life science)
3. Processes that change the earth (Earth Science)
4. The Solar system and Beyond (Earth Science)
5. Building blocks of matter (Physical Science)
6. Energy and motion (Physical Science)

Parents, please encourage your son or daughter to actively participate in class, complete all assignments thoughtfully and on time, and to study regularly out of class.

Please feel free to contact me on at any point by email (dedoyin.shittu@gmail.com) or at 813-4538653

Learning resources / Textbooks: **Harcourt Science text book**

16WKS SCHEDULE

Start date – Sept 6 to Dec 17th OR 23rd (LAST 2 WKS will be Revision and exam)

Chapter 1- Living Systems : From Single cells to Body Systems. Week 1 & 2	Chapter 7 Cell structure & Function- Week 11
Chapter 2- Classifying Living things week 3& 4	Chapter 8 Photosynthesis- week 12

Chapter 3- Animal growth and Heredity -week 5& 6	Chapter 9 -Cellular Respiration- Week 13
Chapter 4- Plants and their adaptations- week 7 & 8	Chapter 3- Biomes - Week 14
Chapter Systems and interactions in Nature- Cycles in nature : Chapter 1- week 9	Revision- Week 15
Chapter 2- Living things interact week 10	Exam- Week 16

Keys to Baba Doyin's Class

Think, work hard, turn in assignments, read up lecture notes, research the internet to solve complex problems.

Assignment/ quizzes will make up 30% percent of your final grade

Grading policy

A = 90-100

B = 80-90

C= 70-80

Failing = Below 70