

Objectives and key words

Knowledge:

- I know where Africa is
- I know the countries that make up Africa
- I know the main physical features of Africa
- I understand how Africa’s past has shaped how it is now.
- I know why some countries are more developed and others are less developed
- I know the different biomes of Africa
- I can use a map to describe the biomes of Africa
- I can explain why rainforests are found at the equator and deserts at 30 degrees north and south.
- I know how different plants and animals have adapted to the savanna biome
- I know where Lake Chad is
- I know how the area around lake Chad is changing
- I know what desertification is
- I understand how desertification is affecting the Sahel
- I know why and how Africa’s population is changing
- I know the positives and negatives of Africa’s population change
- I know what urbanisation is
- I know what the positives and negatives of rapid urbanisation
- I know why China is keen to see Africa develop

Key Words (Tier 1, Tier 2, Tier 3):
 Africa
 Capital city
 Biome
 Hot desert
 Tropical rainforest
 Savanna
 Population
 Urbanisation
 Shanty town
 Nomadic

NC link code: A1, B1, C2, C3, C4, C8, C9, C10

Prior learning:

- Development causes and effects
- Climatic variations
- Atmospheric circulation

Prior learning at KS2:

Building on KS2 place studies of Europe, North and South America including key physical and human characteristics, environmental regions, countries and major cities.

Future learning:

Resource distribution
 Impacts of climate change

Hypotheses/objectives for lessons

- LO1 What is the physical and human landscape of Africa
- LO2 How has Africa’s past, shaped it today
- LO3 Causes of uneven development in Africa
- LO4 Explaining the pattern of climate and biomes in Africa (skills book)
- LO5 What are the adaptations of some plants and animals to the savanna biome
- LO6 How is the Lake Chad region changing (skills book)
- LO7 Is Africa just one picture? **(The danger of a single a story)**
- LO8 What are the causes and consequences of desertification in the Sahel
- LO9 What are the challenges and opportunities of Africa’s population change
- LO10 What are the challenges and opportunities of urbanisation in Africa
- LO11 Does China want to develop Africa

Geographical skills

OS map skills
Drawing and interpreting climate graphs

Misconceptions

Africa is not a country
 The wide range of biomes and climates within Africa
 Not everywhere in Africa is poor

Success/Assessment

- Opportunities through Blooket to assess vocabulary from the key word list
- Vocabulary definition quiz
- HW activities via Educake
- An AFL activity on population and biomes
- An extended question, summarising ideas from the topic and prior learning:

Employment skills and career opportunity

Aiming high Creativity Leadership **Listening** Presenting Problem solving
Literacy **Numeracy** Independence Communication Teamwork Staying positive

Career link: environmental engineer

<https://www.unifrog.org/student/careers/keywords/environmental-engineering-technician>

Pedagogy approaches (and homework suggestions)

LO1

Identify the countries of Africa using the atlas. Can test for HW

Class split into groups of 4 and each has an information card to read through and become an expert in. they then need to come back to the rest of their group to share what they have found and each of them has a completed. Or split the class into groups of 4 and then each of them goes to 4 sections of the room where each group will work together as an expert group and complete their section of the blank outline. Take the information back to the rest of their original group and share what they have so everyone has a completed sheet.

3 things they now know as plenary

LO2

KS3 text books Page 226/227 read through the information. Discuss the triangular trade (Whitehavens part in that) Imperialism and the colonisation of African countries. What is the difference between Map B and C and what does that mean. Discuss fig F what is the artist trying to say in the cartoon.

Students work their way through the activities on P227

LO3 STARTER – Careers (environmental engineer)

Students guess what they think are the richest and poorest countries in the world. They then use the Atlas Data sheets to find out which they are (GDP per capita). Discuss if there are any surprises. How rich do they think countries in Africa are?

Use the Atlas data pages to pick 10 richer countries and compete the GDP and Life expectancy for them.

Use the data to complete distribution graph Page 228 (rich countries added in a different colour to see which are African and what are selected countries. What does the graph show Africa compared to other countries?

Link below showing gap minder and wealth of African countries.

[https://www.gapminder.org/tools/#\\$ui\\$chart\\$opacitySelectDim:0;.&model\\$markers\\$bubble\\$data\\$filter\\$dimensions\\$country\\$world_4region=africa;.;.;.;.&chart-type=bubbles&url=v1](https://www.gapminder.org/tools/#uichart$opacitySelectDim:0;.&model$markers$bubble$data$filter$dimensions$country$world_4region=africa;.;.;.;.&chart-type=bubbles&url=v1)

KS3 Book p228/229 read through and work through activities.

LO4

Skills book P96

Red trough the text and complete the activities (completing 3 climate graphs from the data provided)

Also P46 How to interpret climate graphs

Rachel PowerPoint slides – why are tropical rainforests found at the equator and deserts at 30 degrees north and south

LO5

KS3 book P 230/231

PPT going through the PPT and the different Biomes. List the ones that they would find within Africa

Students describe the difference between the 4 Climate graphs

Look at the adaptations of Plants and animals in the desert

Adaption of camel and Plants

https://www.youtube.com/watch?v=H9nyYar_6mM Camel

<https://www.youtube.com/watch?v=HxVD4i7NSw8> Cactus (only first half)

LO6

Lake Chad – Skills Book Pages 98 – 101 work through the information and activities

Also downloaded lesson resources in the file

LO7

Danger of a single story

Dollar street: <https://www.gapminder.org/dollar-street?>

What is our idea or story of Africa? First 2 slides of PPT

Watch the ted talk on Africa's single story

https://www.ted.com/talks/chimamanda_ngozi_adichie_the_danger_of_a_single_story?language=en

does that

LO8

Pages 232 – 233 Read through the information and complete the activities
Ppt in folder which includes activities

LO9

Challenges of Africa's population change
KS3 Book 234 - 235

LO10

What are the challenges and opportunities of urbanisation in Africa
KS3 Book 236- 237

LO11

Does China want to develop Africa
KS3 Book 238- 239