

Teach About Africa Across the K-12 Disciplines

Africa is a continent full of exciting resources. From its exciting geography to its unique wildlife and habitats, varied climates, rich history, diverse peoples, and current events, it is a continent full of teachable topics that span the K-12 disciplines. Use the following Africa resources when you need something new and interesting—and bring Africa to life in your classroom.

GRADES K-2	2
GRADES 3-5	3
GRADES 6-8	4
GRADES 9-12	6
RESOURCE LIST	8
Lesson Plans	8
Grades K-2	8
Grades 3-5	8
Grades 6-8	9
Grades 9-12	9
Interactive Features	10
Maps	11
More	11

GRADES K-2

If you need a resource to teach ...

Try using ...

Science	
• <i>Animal habitats</i>	Protecting Africa's Wildlife
• <i>Indigenous animals</i>	Take Off on the MegaFlyover Project
<i>Types and features of forests</i> <ul style="list-style-type: none"> • <i>Temperate deciduous forests</i> • <i>Temperate evergreen forests</i> • <i>Tropical rain forests</i> 	Forest Features
• <i>Animal migration</i>	Wildebeest Migration
<ul style="list-style-type: none"> • <i>Landforms</i> • <i>Water systems</i> • <i>Rivers</i> 	Beautiful Blue Nile
<ul style="list-style-type: none"> • <i>Seasons</i> • <i>Weather</i> • <i>Deserts</i> 	How's the Weather—in Africa?!
Social Studies	
<ul style="list-style-type: none"> • <i>Fossils</i> • <i>Archaeology</i> 	The Dig: Them Bones
• <i>Regions</i>	Regions of a Grocery Store
• <i>Exploration</i>	Take Off on the MegaFlyover Project
• <i>Human migration</i>	Human Migration: The Story of a Community
Language Arts	
• <i>Letter writing</i>	Forest Features
Art	
• <i>Drawing</i>	Forest Features
• <i>Illustrating</i>	Protecting Africa's Wildlife

GRADES 3-5

If you need a resource to teach ...

Try using ...

Science	
<ul style="list-style-type: none"> • <i>Indigenous animals</i> 	Sights & Sounds: Stand Tall—Meerkats Lion Ghosts of Africa
<ul style="list-style-type: none"> • <i>Geology</i> 	River Sources and Stories
Social Studies	
<ul style="list-style-type: none"> • <i>Five themes of geography</i> 	What Is Geography? MapMachine
<ul style="list-style-type: none"> • <i>Rivers</i> • <i>Topography</i> 	River Sources and Stories Topography of Africa
<i>Six essential elements of geography</i> <ul style="list-style-type: none"> • <i>Fossils</i> • <i>Location</i> • <i>Places and regions</i> • <i>Physical systems</i> • <i>Human systems</i> • <i>Environment and society</i> • <i>Uses of geography</i> 	Be a Geography Detective
<ul style="list-style-type: none"> • <i>Islam</i> • <i>Exploration</i> 	The Travels of Ibn Battuta
<ul style="list-style-type: none"> • <i>Egypt</i> • <i>Ancient history</i> 	Ancient Worlds Workshop: Egypt
<ul style="list-style-type: none"> • <i>Physical landscapes</i> 	Why Does Africa Need National Parks? MegaFlyover
<ul style="list-style-type: none"> • <i>Physical maps</i> 	Topography of Africa
Language Arts	
<ul style="list-style-type: none"> • <i>Writing paragraphs</i> 	Why Does Africa Need National Parks?
Art	
<ul style="list-style-type: none"> • <i>Drawing</i> 	Why Does Africa Need National Parks?

GRADES 6-8

If you need a resource to teach ...

Try using ...

Science	
<ul style="list-style-type: none"> • <i>Global Information Systems</i> • <i>Conservation</i> 	GIS: Helping to Save the African Wild
Social Studies	
<ul style="list-style-type: none"> • <i>AIDS crisis</i> 	Africa's Struggle with AIDS
<ul style="list-style-type: none"> • <i>Physical features</i> • <i>Human impact</i> 	Seeing the Human Impact on Africa: What Can You Learn from a Plane? Sights & Sounds: Okavango—Africa's Miracle Delta
<ul style="list-style-type: none"> • <i>Global Information Systems</i> • <i>Conservation</i> 	GIS: Helping to Save the Africa Wild
<ul style="list-style-type: none"> • <i>African geography</i> 	Sights & Sounds: Without Boundaries—Uniting Africa's Wildlife Reserves Xpeditions Atlas: Africa Navigating the Niger
<ul style="list-style-type: none"> • <i>Fossils</i> • <i>Artifacts</i> • <i>Career choices</i> 	Paleoanthropology—A Complex Career Choice
<ul style="list-style-type: none"> • <i>Urban myths</i> 	Don't Be Fooled by a Photograph
<ul style="list-style-type: none"> • <i>African history</i> 	What's Happening in Darfur? Lion Ghosts of Africa
<ul style="list-style-type: none"> • <i>Culture</i> 	Is 'African' a Language?
<ul style="list-style-type: none"> • <i>Darfur</i> • <i>Current events</i> • <i>African history</i> • <i>African geography</i> 	What's Happening in Darfur? Sights & Sounds: Shattered Sudan—Drilling for Oil, Hoping for Peace
<ul style="list-style-type: none"> • <i>Rivers</i> 	Navigating the Niger
Language Arts	
<ul style="list-style-type: none"> • <i>Languages</i> 	Is 'African' a Language?

• <i>Journalism</i>	Don't Be Fooled by a Photograph
Art	
• <i>Photography</i>	Don't Be Fooled by a Photograph
Health	
• <i>AIDS crisis</i>	Africa's Struggle with AIDS
Math	
• <i>Graphing</i>	What's Happening in Darfur?

GRADES 9-12

If you need a resource to teach ...

Try using ...

Physical Science	
<ul style="list-style-type: none"> • <i>Physical systems</i> • <i>Physical Processes</i> • <i>Tectonics</i> 	Places and Processes: Physical Processes in Shaping Places
<ul style="list-style-type: none"> • <i>Global Information Systems</i> • <i>Conservation</i> • <i>Human impact</i> 	Geographic Technology Assisting African Conservation
Earth Science	
<ul style="list-style-type: none"> • <i>Ecology</i> • <i>Conservation</i> • <i>Rain forest</i> 	Human Impacts in the African Rain Forest: What Can We Do?
<ul style="list-style-type: none"> • <i>Flooding</i> • <i>Damming</i> 	The Nile in Crisis
<ul style="list-style-type: none"> • <i>Climate</i> • <i>Weather</i> 	Climographs: Temperature, Precipitation, and the Human Condition AND Places and Processes: Physical Processes in Shaping Places
<ul style="list-style-type: none"> • <i>Climographs</i> 	Climographs: Temperature, Precipitation, and the Human Condition
Life Science	
<ul style="list-style-type: none"> • <i>Endangered habitats</i> • <i>Indigenous wildlife</i> 	Two Threats to African Wildlife Sights & Sounds: Okavango—Africa's Miracle Delta
<ul style="list-style-type: none"> • <i>AIDS crisis</i> 	AIDS in Africa II: More Than Sympathy AIDS in Africa I: The Scope of the Problem
Social Studies	
<ul style="list-style-type: none"> • <i>Nile River</i> • <i>Egypt</i> 	The Nile in Crisis
<ul style="list-style-type: none"> • <i>Current events</i> • <i>Sudan</i> 	Darfur and the Janjaweed

	Sights & Sounds: Shattered Sudan
<ul style="list-style-type: none"> • <i>AIDS crisis</i> • <i>Foreign governments</i> 	AIDS in Africa II: More Than Sympathy AIDS in Africa I: The Scope of the Problem A Geographic Perspective on Africa
<ul style="list-style-type: none"> • <i>Cultural geography</i> • <i>Physical geography</i> • <i>Economics</i> 	GeoSpy Congo Trek
<ul style="list-style-type: none"> • <i>African culture</i> 	Sights & Sounds: Bushmen—Last Stand for Southern Africa's First People
<ul style="list-style-type: none"> • <i>Paleoanthropology</i> • <i>Careers</i> 	Paleo-What? The Life and Work of Emerging Explorer Zeray Alemseged
<ul style="list-style-type: none"> • <i>Demographics</i> • <i>International economics</i> • <i>Developing nations</i> 	Cultural Characteristics Influence a Region's Character
<ul style="list-style-type: none"> • <i>Global Information Systems</i> • <i>Conservation</i> • <i>Human impact</i> 	Geographic Technology Assisting African Conservation
<ul style="list-style-type: none"> • <i>Economics</i> 	Two Threats to African Wildlife
Math	
<ul style="list-style-type: none"> • <i>Graphing</i> • <i>Calculating</i> 	AIDS in Africa I: The Scope of the Problem
Language Arts	
<ul style="list-style-type: none"> • <i>Essay writing</i> 	Two Threats to African Wildlife

Resource List

Lesson Plans

Grades K-2

Beautiful Blue Nile

<http://www.nationalgeographic.com/xpeditions/lessons/03/gk2/morellnile.html>

The Dig: Them Bones

<http://www.nationalgeographic.com/xpeditions/lessons/17/gk2/dig.html>

Forest Features

<http://www.nationalgeographic.com/xpeditions/lessons/14/gk2/fayforest.html>

How's the Weather?—in Africa!

<http://www.nationalgeographic.com/xpeditions/lessons/04/gk2/pgafrika1.html>

Human Migration: The Story of a Community

<http://nationalgeographic.com/xpeditions/lessons/09/gk2/humanmigration.html>

Regions of a Grocery Store

<http://nationalgeographic.com/xpeditions/lessons/04/gk2/grocery.html>

Take Off on the MegaFlyover Project

<http://www.nationalgeographic.com/xpeditions/lessons/04/gk2/africageog.html>

Wildebeest Migration

<http://www.nationalgeographic.com/xpeditions/lessons/09/gk2/migrationwildebeest.html>

Grades 3-5

Ancient Worlds Workshop: Egypt

<http://www.nationalgeographic.com/xpeditions/lessons/10/g35/tgancient.html>

Be a Geography Detective

<http://nationalgeographic.com/xpeditions/lessons/02/g35/detective.html>

River Sources and Stories

<http://nationalgeographic.com/xpeditions/lessons/03/g35/morellriver.html>

Topography of Africa

<http://nationalgeographic.com/xpeditions/lessons/03/g35/pgafrika2.html>

The Travels of Ibn Battuta

<http://www.nationalgeographic.com/xpeditions/lessons/10/g35/tgbattuta.html>

What Is Geography?

<http://nationalgeographic.com/xpeditions/lessons/18/g35/geofeatures.html>

Why Does Africa Need National Parks?

<http://www.nationalgeographic.com/xpeditions/lessons/04/g35/africaparks.html>

Grades 6-8

Africa's Struggle with AIDS

<http://www.nationalgeographic.com/xpeditions/lessons/01/g68/africaaids68.html>

Don't Be Fooled by a Photograph

<http://www.nationalgeographic.com/xpeditions/lessons/03/g68/hoaxphoto.html>

GIS: Helping to Save the African Wild

<http://www.nationalgeographic.com/xpeditions/lessons/01/g68/geotech.html>

Is 'African' a Language?

<http://www.nationalgeographic.com/xpeditions/lessons/18/g68/afrolanguage.html>

Navigating the Niger

<http://nationalgeographic.com/xpeditions/lessons/14/g68/pgafrika3.html>

Paleoanthropology—A Complex Career Choice

<http://www.nationalgeographic.com/xpeditions/lessons/17/g68/alemseged1.html>

Seeing the Human Impact on Africa: What Can You Learn from a Plane?

<http://www.nationalgeographic.com/xpeditions/lessons/01/g68/africaplane.html>

What's Happening in Darfur?

<http://www.nationalgeographic.com/xpeditions/lessons/03/g68/africadarfur.html>

Grades 9-12

AIDS in Africa II: More Than Sympathy

<http://www.nationalgeographic.com/xpeditions/lessons/01/g912/africaaidsII.html>

AIDS in Africa I: The Scope of the Problem

<http://www.nationalgeographic.com/xpeditions/lessons/01/g912/africaaidsI.html>

Climographs: Temperature, Precipitation, and the Human Condition

<http://www.nationalgeographic.com/xpeditions/lessons/15/g912/pgafrika4.html>

Cultural Characteristics Influence a Region's Character

<http://www.nationalgeographic.com/xpeditions/lessons/10/g912/region.html>

Darfur and the Janjaweed

<http://www.nationalgeographic.com/xpeditions/lessons/03/g912/africadarfur.html>

A Geographic Perspective on Africa

<http://www.nationalgeographic.com/xpeditions/lessons/18/g912/gpafrika4.html>

Geographic Technology Assisting African Conservation

<http://www.nationalgeographic.com/xpeditions/lessons/01/g912/geotech.html>

GeoSpy

<http://www.nationalgeographic.com/xpeditions/lessons/05/g912/geospy.html>

Human Impacts in the African Rain Forest: What Can We Do?

<http://www.nationalgeographic.com/xpeditions/lessons/14/g912/fayhuman.html>

The Nile in Crisis

<http://nationalgeographic.com/xpeditions/lessons/03/g912/morellcrisis.html>

Paleo-What? The Life and Work of Emerging Explorer Zeray Alemseged

<http://www.nationalgeographic.com/xpeditions/lessons/17/g912/alemseged1.html>

Places and Processes: Physical Processes in Shaping Places

<http://nationalgeographic.com/xpeditions/lessons/04/g912/processes.html>

Two Threats to African Wildlife

<http://www.nationalgeographic.com/xpeditions/lessons/18/g912/africathreats.html>

Interactive Features

Africa MegaFlyover

<http://www7.nationalgeographic.com/ngm/megaflyover/>

Follow conservationist Michael Fay's aerial survey of Africa through dispatches, photos, a forum, and more.

Congo Trek

<http://www.nationalgeographic.com/congotrek/>

Follow conservationist Michael Fay and his team as they trek on foot across untamed Africa. Includes photos, dispatches, interactive maps, and more.

Lion Ghosts of Africa

http://www.nationalgeographic.com/ngkids/0206/ws_main.html

A *National Geographic Kids* magazine interactive feature.

Sights & Sounds: Bushmen—Last Stand for Southern Africa's First People

<http://www.nationalgeographic.com/ngm/0102/feature6/media.html>

Photographer Chris Johns introduces Africa's first people and their struggle to survive in their own land.

Sights & Sounds: Stand Tall—Meerkats

http://magma.nationalgeographic.com/ngm/0209/sights_n_sounds/media1.html

Posted sentinels? A babysitting service? Join photographer Mattia Klum and delve into the intrigue of meerkats.

Sights & Sounds: Okavango—Africa's Miracle Delta

http://magma.nationalgeographic.com/ngm/0412/sights_n_sounds/index.html

Explore a parched plain in Botswana that seasonal floodwaters turn into a vast oasis. Join photographer David Doubilet on this underwater adventure.

Sights & Sounds: Shattered Sudan—Drilling for Oil, Hoping for Peace

http://magma.nationalgeographic.com/ngm/0302/sights_n_sounds/media1.html

Go to the heart of Sudan's bloody civil war and experience the human tragedy and indomitable spirit of the Nuba people.

Sights & Sounds: Without Boundaries—Uniting Africa's Wildlife Reserves

http://magma.nationalgeographic.com/ngm/data/2001/09/01/sights_n_sounds/media.1.1.html

Witness the promise of a borderless southern Africa with photographer Chris Johns.



Maps

MapMachine: Africa

<http://mapmachine.nationalgeographic.com/mapmachine/viewandcustomize.html?task=getMap&themelId=p9000>

Zoom in on Africa with this atlas map from National Geographic's MapMachine, an interactive tool for viewing satellite, street, physical, political, and thematic maps.

Xpeditions Atlas: Africa

<http://www.nationalgeographic.com/xpeditions/atlas/index.html?Parent=africa&Mode=d>

This black-and-white outline map from the National Geographic Xpeditions Atlas is perfect for reports, homework, and classroom handouts.



More

For more resources, including the Africa Classroom Companion, see the Geography Action! Resource Library: http://www.ngsednet.org/community/resources_category.cfm?community_id=7