

# Zoom Out!

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# An Eye

What is this?

It is an eye!

It is made up of  
thousands of tiny eyes.





## How an eye works

An eye lets in light.

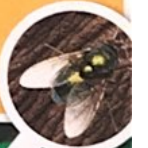
The light sends a message to the brain.

The message tells the brain what the eye is seeing.

Whose eye is it?

It belongs to ...

**Zoom out!**





## A Fly

A fly has two buzzing wings and six sticky feet.

This means it can land anywhere – and on anything.





## How flies eat

Did you know that flies taste with their feet?

But they can't eat solid food.

They have to spit on food to make it liquid.

Then they suck up the liquid food. Their mouths are shaped like straws!



Where has this fly landed?

It has landed on ...

**Zoom out!**



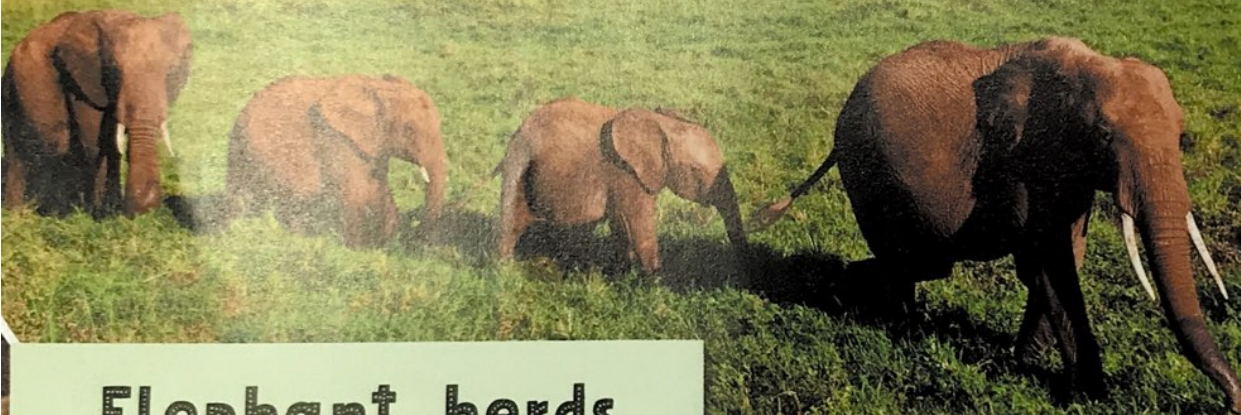


# An Elephant

Elephants are the largest animals on land.

They have thick, wrinkled skin.

Elephants spray their skin with mud. This keeps them cool in the sun.



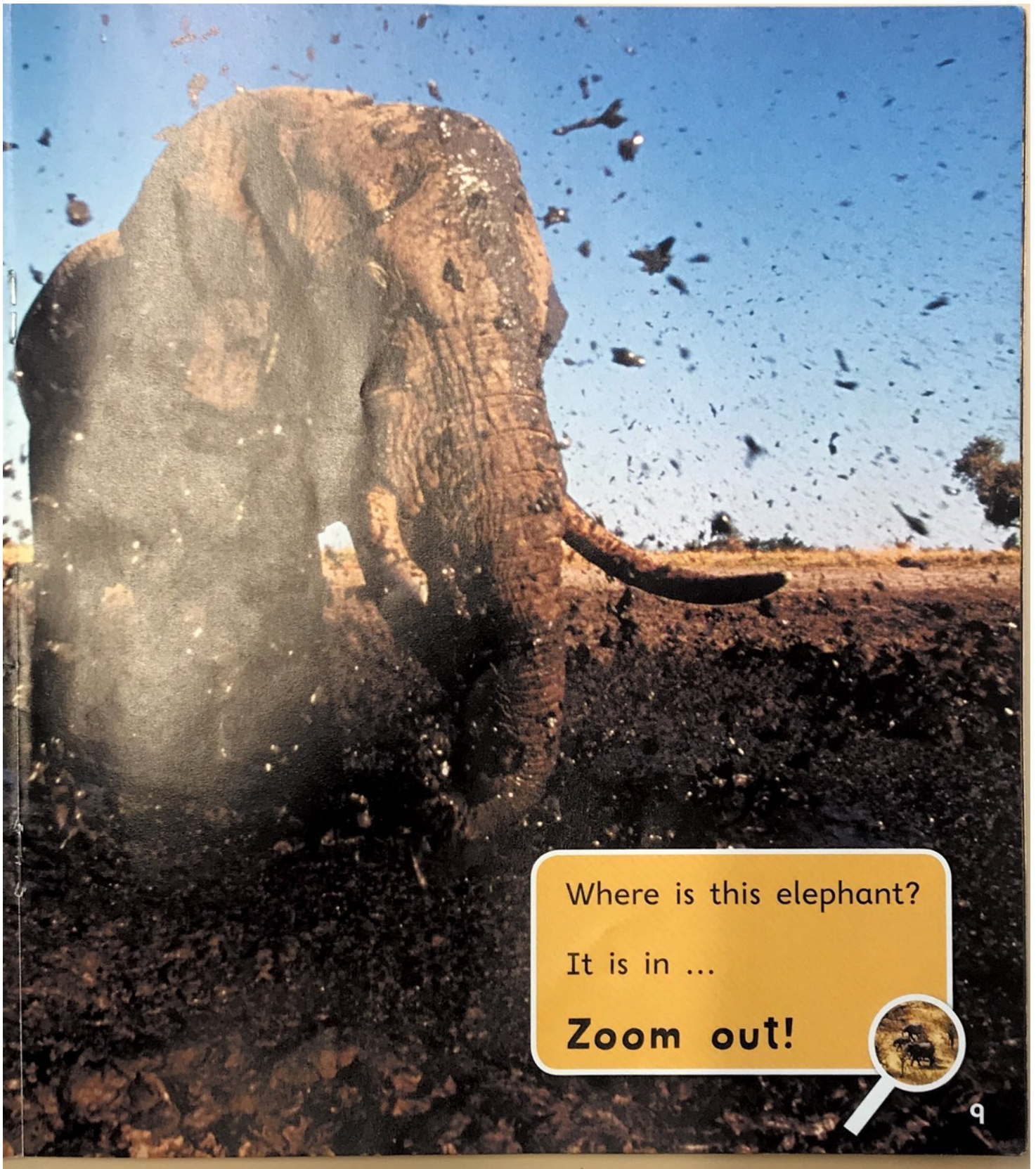
## Elephant herds

A family of elephants is called a **herd**.

A mother elephant leads the herd from place to place.

The herd is looking for shade, water and food.





Where is this elephant?

It is in ...

**Zoom out!**





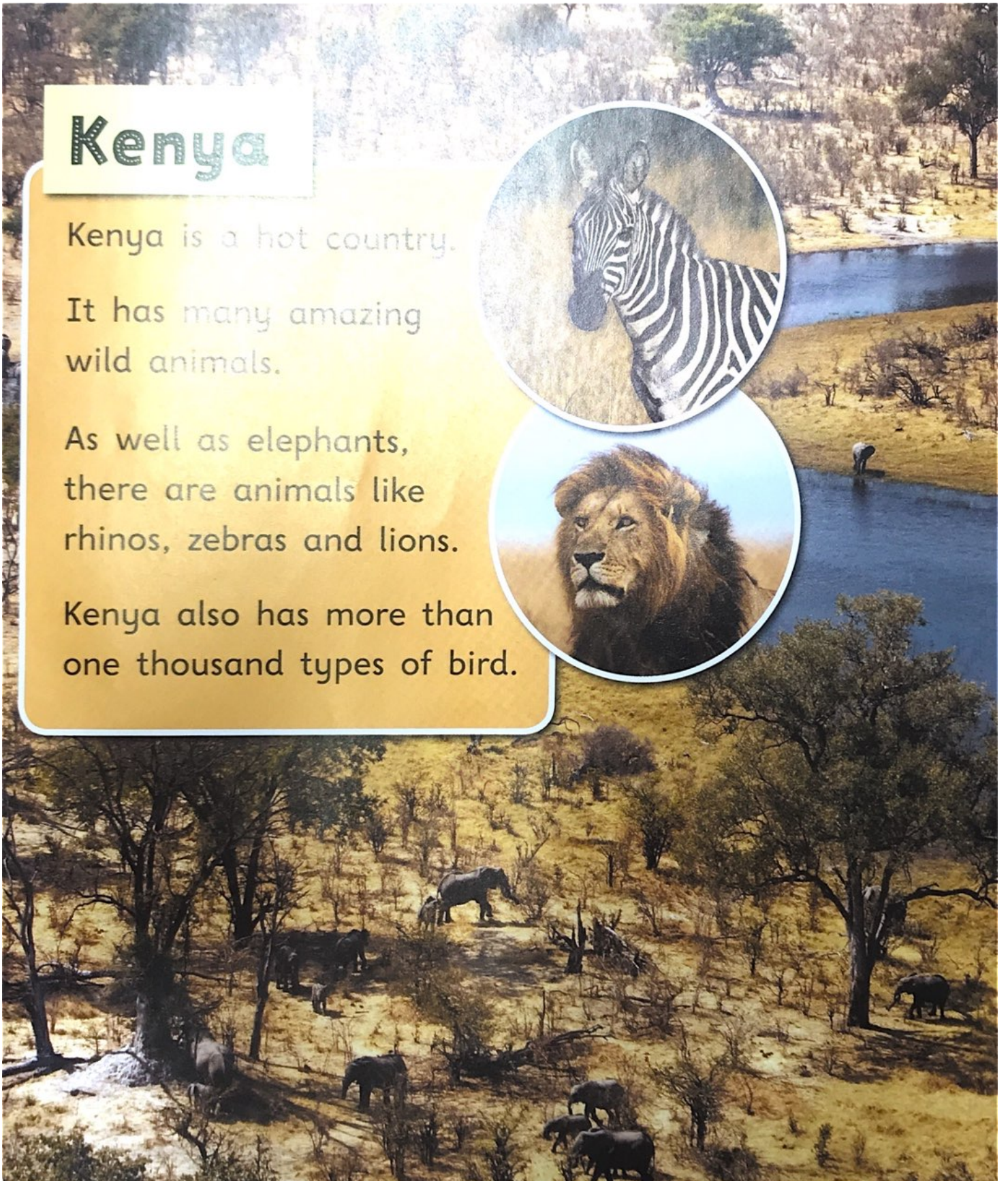
# Kenya

Kenya is a hot country.

It has many amazing wild animals.

As well as elephants, there are animals like rhinos, zebras and lions.

Kenya also has more than one thousand types of bird.



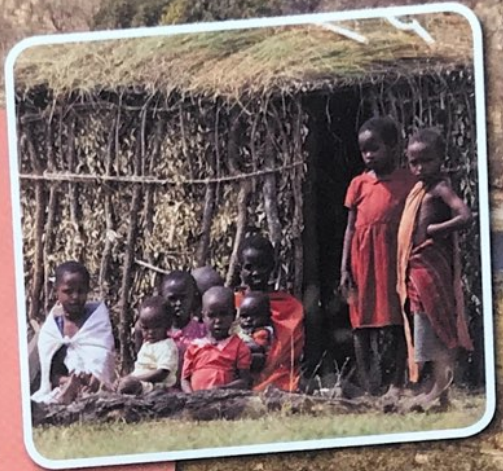


## Kenyan people

Some Kenyan people live in big, busy cities. Others, like the Masai people, live on the plains.

Some animals from the plains are dangerous – such as lions and leopards.

There are fences around the Masai villages to keep out dangerous animals.



Where is Kenya?

It is in ...

**Zoom out!**





# Africa

The **continent** of Africa is very big and very hot.

It has **deserts**, plains, mountains and forests. There are 55 different countries in Africa.

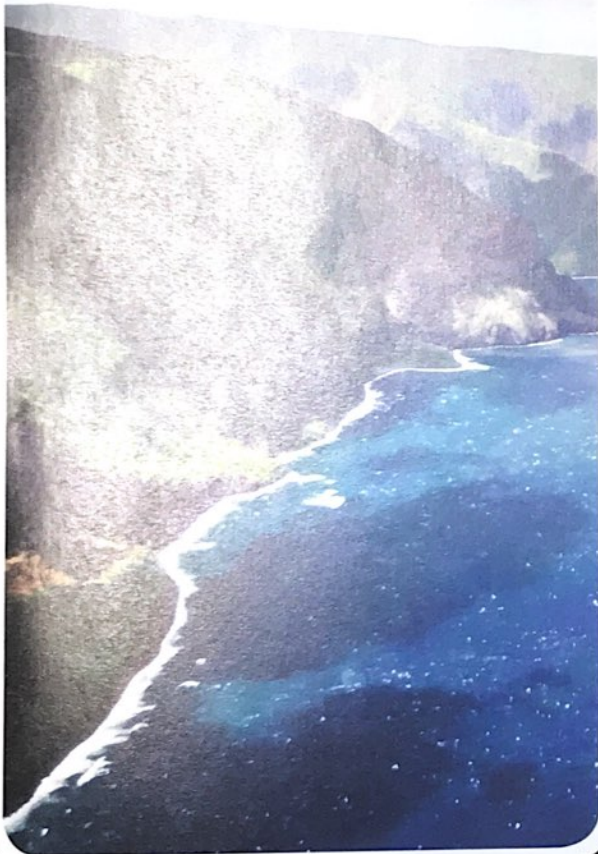
Over one **billion** people live there.



Africa



## Land and sea



Africa is the second biggest continent in the world.

There are seven continents in total.

A continent is an area of land where we live.

However, most of the world is sea.

Where is Africa?

It is on ...

**Zoom out!**





# Earth

Our world is the planet Earth.

From space, all of the sea makes Earth look blue.

Earth is one of the eight planets in the solar system.

Together, these planets circle around the sun.



Earth

If you zoomed out more, the solar system would seem small.

The planets would look tiny – like the eyes of a fly!



## The universe

You could keep zooming out from the solar system.

Then you would go further out into the **universe**.

You could go on zooming out forever.

You would never reach the end.





# Glossary

**billion:** one thousand million  
(1 000 000 000)

**continent:** a huge area of land that can include many different countries

**deserts:** areas of land with very little rainfall and few plants

**herd:** a group of animals

**Masai:** a group of people who live in Kenya and Tanzania

**plains:** large areas of flat countryside with few trees

**planet:** a large ball of rock or gas that revolves around a star

**solar system:** a sun and the planets that revolve around it

**thousands:** numbers such as 3000 or 6000

**universe:** the stars, the planets and everything that exists

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