

Lesson 1

LO: To understand the process of reproduction and the life cycle of a mammal

In this session you will be learning about Jane Goodall and her work around the life of a specific mammal.

How chimpanzees reveal the roots of human behaviours

<https://www.bbc.com/reel/video/p06pk153/how-chimpanzees-reveal-the-roots-of-human-behaviour>

Chimp Tricks <https://www.bbc.co.uk/programmes/p004jmj3>

Background

Jane Goodall is British scientist who has studied chimpanzees for many years. She is considered to be the world expert on chimpanzee and their behaviour.

She was born in 1934 in London. When she was a child, her father gave her a chimpanzee toy, which began her lifelong love of animals.

She found that the chimpanzees had strong family bonds that would last for the whole of the chimpanzees' lives. She observed family members hugging, kissing, patting each other on the back, and even tickling each other.

Goodall became familiar with several families of chimpanzees, and watched new family members be born. She saw the life cycle in action.

In 1960, she was appointed as a chimpanzee researcher by a famous archaeologist called Louis Leakey. Goodall was sent to Tanzania in Africa to observe the chimpanzee troop living there.

She studied the Kasakela chimpanzee community and was known to use unusual methods, such as naming the chimpanzees. Her methods allowed her to learn about the chimpanzees' personalities and emotions. Over a number of years, she was able to win the trust of the chimpanzees and was able to notice new and interesting things about their behaviour.

However....

Chimpanzees' are now nearing extinction.

100 years ago there were around 1 million chimpanzees in Africa. Scientists believe that there are now less than 200,000 left in the wild. The species have already disappeared from 4 African countries, and they are nearing extinction in several other countries.

What do you think is causing them to be endangered?

Task 1:

Can you put these threats in order? Put them in order of biggest threat to smallest threat.

<p>A) Poachers hunt and kill chimpanzees for bush meat, which is sold to people living in cities.</p>	<p>B) Wars and conflict in the areas in which the chimpanzees live also cause habitat loss and can result in deaths of chimpanzees.</p>	<p>C) Baby chimpanzees are taken illegally to be exotic pets.</p>
<p>D) Chimpanzees lose their habitats when forests are cut down for timber or to clear space for farming.</p>	<p>E) Diseases can affect chimpanzees, and can drastically reduce their population.</p>	

Task 2:

Match these statements to show whether they are fact or fiction. Add your own statements in the two blank boxes and decide whether they are fact or fiction.

Jane Goodall is an African scientist who studied chimpanzees.

Goodall studied chimpanzees living in the Gombe National Park in Tanzania.

Goodall used numbers to identify the chimpanzees that she studied.

Her interest in animals began in childhood started when her father gave her a toy chimpanzee.

She found out that the chimpanzees had very strong family bonds.

Fact

Fiction

Task 3:

Imagine that you have been asked to create an advert to ask people to help the Jane Goodall Institute save endangered chimpanzees by donating some money. Design an information leaflet about how and why they can help save chimpanzees. You should tell people about Jane Goodall and why chimpanzees are endangered.

Use this plan to help you organise your ideas before completing your advert.

REMEMBER: This should be bold, informative and should capture the reader's attention. You can include some drawings or pictures.

<p>What do you want people to know about Jane Goodall? Think about who she is, where she worked and what she observed.</p>	<p>What will you tell people about chimpanzees and why they are endangered? Think about how they live and the threats they face.</p>	<p>How will you ask people to donate money? Think about words that will persuade people to help.</p>
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Use these words and phrases to help you:

British	scientist	world	expert	Tanzania	Africa
personalities	family	chimpanzees	species	extinct	endangered
forests	meat	pets	life cycle		