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Opening extract from **The Story of Life A First Book About Evolution**

Written by Catherine Barr and Steve Williams Illustrated by Amy Husband

Published by Frances Lincoln Children's Books

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The truth is stranger than fiction... a story for Hannah, Iola and Web and families all around the world – CB

For Jules, Ames and Els, with love - SW

For Jay, with love – AH



JANETTA OTTER-BARRY BOOKS

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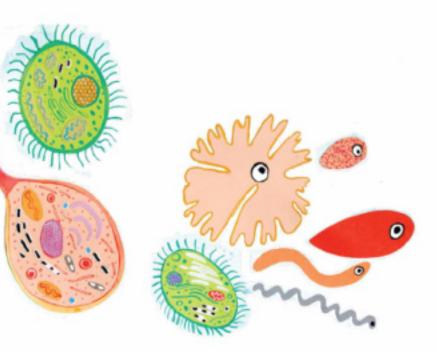
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The Story of LIFE A first book about evolution



Catherine Barr and Steve Williams Illustrated by Amy Husband



At first, nothing lived on Earth.

Choking gas exploded from volcanoes and oceans of lava bubbled around the globe.

Fountains of melting rock spattered burning land under clouds of ash.

volcano

Lava

And massive rocks from space, called meteoroids, smashed into churning seas.

meteoroids

Deep underwater, hot black gases belched towards the surface of this strange, lifeless world. Then, in the deep dark ocean, something amazing happened. In warm water, near underwater

volcanoes called black smokers, some tiny floating bits came together.

black smokers

bubbles

These bits were so small that you couldn't possibly see them. They could have dropped from space or bubbled up from under the seabed.

They formed the beginning of life on Earth.

tiny bits

seaber

3.5 billion years ago

This first life was just an incredibly small shapeless blob, called a cell.

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invisible oxygen

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As time passed cells lived together, making sticky, slimy mats that grew into mounds as big as pillows.

slimy mat of cells

sunlight, water and a gas in the air, to help them grow. Cells multiplied into billions. And so the seas clouded

with lots of new kinds of life.

Some cells started using

first continents

Some cells puffed out an invisible gas called oxygen, which completely changed the air and even the colour of the planet.

Circling the globe, the oxygen turned black rocks shades of yellow, red and brown.

invisible oxygen

~

3 billion years ago