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Chapter 1 MEET DOLLY

It was 1996.

A group met in Scotland.

They went to a shed.

A lamb was being born.

They all watched.

Why?

This lamb was special.

Most lambs have a mom.

And a dad.

Not this one.

She was a clone.

А сору.

Her name was Dolly.

DO YOU COPY?

Dolly was named after singer Dolly Parton.

A sheep is a living animal.

How can it be copied?

It is not easy.

Doctors work with *cells*.

They take *genes* out of one cell.

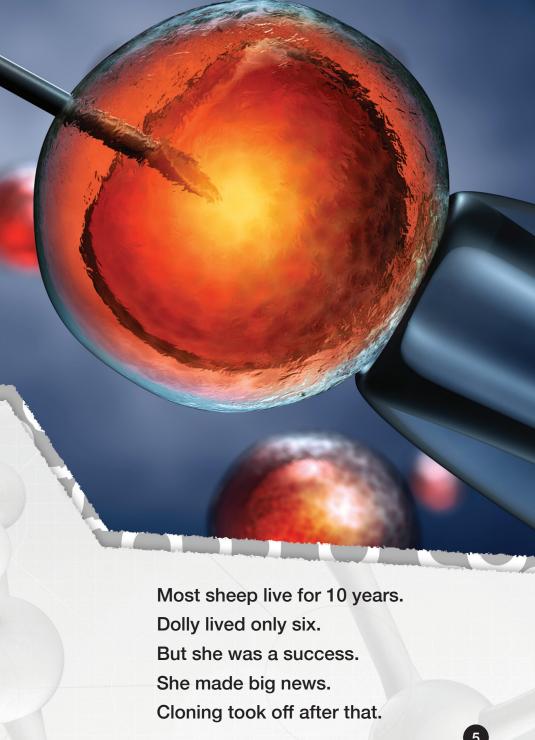
They put them in a new one.

Things can go wrong.

It took a long time to make Dolly.

277 tries.

She was the first cloned mammal.





A clone is a copy.

A living copy.

What does this mean?

Think of a plant.

It has a stem.

And roots.

Cut the stem.

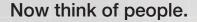
New roots grow.

A new plant is made.

Just like the first one.







Some are twins.

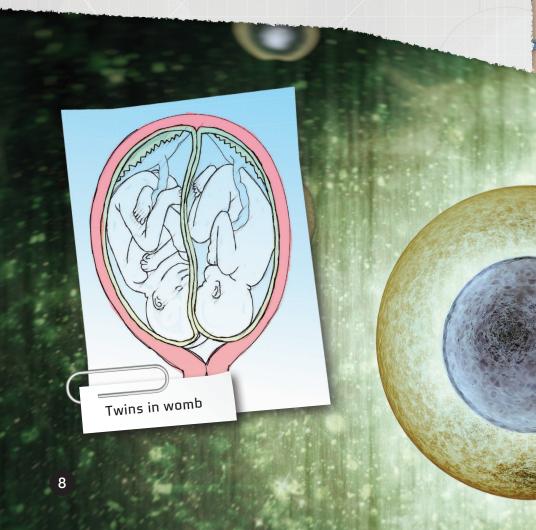
Identical twins.

They come from the same cells.

The cells split.

They make two babies.

Each is the same.





CLONING

Who is Dolly?

What is a stem cell?

Is a twin the same as a clone?

Can a person be cloned?

Can your pet live forever?

red rhino books



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