TABLE OF CONTENTS

Meet Dolly	3
Chapter 2 What Are Clones?	. 6
Chapter 3 History of Cloning	.14
Chapter 4 How to Clone	.20
Chapter 5 Cloning and Twins	.24
Chapter 6 Stem Cells	28
Chapter 7 Helping the Sick	.34
Chapter 8 Animal Clones	.40
Chapter 9 Should We Clone?	.44
Chapter 10 What's Next?	47
Glossary	50



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.

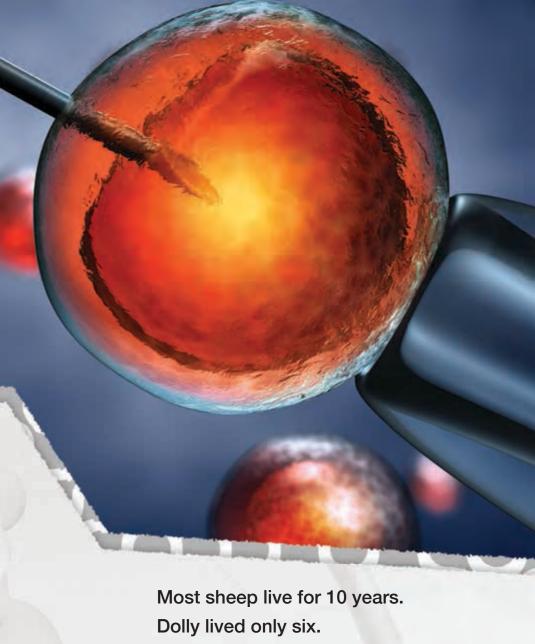
They put them in a new one.

Things can go wrong.

It took a long time to make Dolly.

277 tries.

She was the first cloned mammal.



Dolly lived only six.
But she was a success.
She made big news.
Cloning took off after that.