

1) Cloning

2) The Clone Age

Warm- Up

How many embryos did it take to make Dolly, the cloned sheep?

(Hint: Its a number between 1 - 300)

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Cloning is the natural process repeated daily in nature. Most organisms make **exact copies** of themselves through asexual reproduction.

Sometimes a parent splits in two, other times they reproduce by budding or making runners.



Before we watch the video think about these question

What do you think about the possibilities of cloning humans?

If you could make a clone of yourself, would you do it? Why or why not?

As you watch Part 1 of the program

Pay attention to the scientific process involved in creating a clone. Note where hereditary information is stored in a cell and how this information may be altered.

Clone Age



After watching Part 1

- Explain the meaning of the statement “all twins are clones but not all clones are twins.” Discuss whether there could ever be an exact cloned duplicate of a human being.

