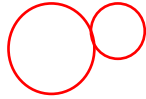


# A picture says 1000 words

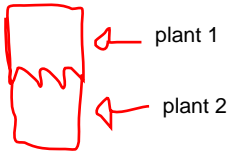
## Budding

Where a new organism develops on an old organism. When the new organism matures, it separates from the old one.



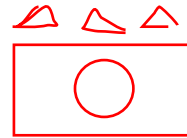
## Grafting

The combination of two things to create one



## Cloning

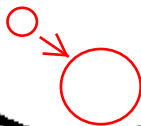
One fertilized egg splits into two, it then creates two different eggs with almost identical DNA.



When reproduction occurs independently without the help of another species or organism

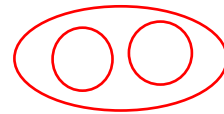
## Asexual Reproduction

Fission occurs when the nucleus of an atom is taken over by other subatomic particles known as neutrinos. From there, the nucleus breaks into two, smaller nuclei. That's the process of fission.



## Fission

One bacteria splits into two and the casing of one of the bacteria's case's both of the bacteria's.



## Spores

## Asexual Reproduction

What do you KNOW?

- 

What do you Wonder?

- 

### Science in Context Experts Assignment

Form: Fission

1. Find real examples of your form of asexual reproduction

nuclear fission is an example.

2. Watch a video (or two)

3. Look up images and draw a picture on your sheet

a. add labels/words/arrows/colour

4. Describe the process

Fission occurs when the nucleus of an atom is taken over by other subatomic particles known as neutrinos. From there, the nucleus breaks into two, smaller nuclei. That's the process of fission.

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5. Define asexual reproduction in less than 10 words

When an offspring is formed from a single organism.

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6. Be prepared to share what you now know with your group.

7. Find out something about what makes you wonder.

Can fission be done with human atoms?

8. Search these key words: (or help a friend when finished)

Parthenogenesis

Mitosis

Vegetative Reproduction

Sexual Reproduction

