

Project:
Asexual Reproduction

(1-03)
(1-04)

Goal: To RESEARCH how certain organisms reproduce asexually
To share the information in a way that my peers can easily understand.

Background: Once we know how an organism reproduces, it is useful to CLASSIFY its reproduction as **Plants**

- *cuttings
- *runners
- *bulbs/tubers
- *grafting
- *tissue culture

Animals

- *fission
- *budding
- *sporulation
- *regeneration

Directions:

1. Choose a bacteria/protist/fungi/animal/plant to research. Get your choice approved or choose from the list below.

flatworms (planaria)
bread mould (Rhizopus)
hydra
amoeba

sea star
penicillin
sea sponges
bacteria

some fungi
yeast

begonia/African violet/ Sansevieria
strawberry/rosebush/raspberry
crocus/tulip/potato/dandelion
apple-pears, seedless grapes
orchids, fast-growing pine trees

*You can also choose
sexual reproduction in
plants - see me*

2. Use the information organizer to organize your research. The rubric is attached so pay particular attention to it! Your final presentation must include a diagram/video of how your living thing reproduces (overhead, poster, powerpointetc.) and it must be prepared in a way that it enhances our understanding of your topic.

3. Your information will be shared with others on _____. It must be ready to go as your peers will be moving from project to project collecting at least ONE example of each type of ASEXUAL reproduction.

4. On the date of _____, fill in the chart attached so that you have at least one example of EACH type of asexual reproduction.

Where to start? Try your textbook p.29-35

Part II Classification of how the organism reproduces:

Classification: _____

0 1

Explanation of why you would classify it this way _____

_____ 0 1 2 3

Part III Advantages + Disadvantages (107)

What are the advantages and disadvantages of reproducing this way? Advantages _____

_____ 0 1 2 3 4

Disadvantages

_____ 0 1 2 3 4

Part III: Interesting/Freaky Facts/Information (3 marks)

_____ 0 1 2 3