

Dec 6 - 2:51 PM

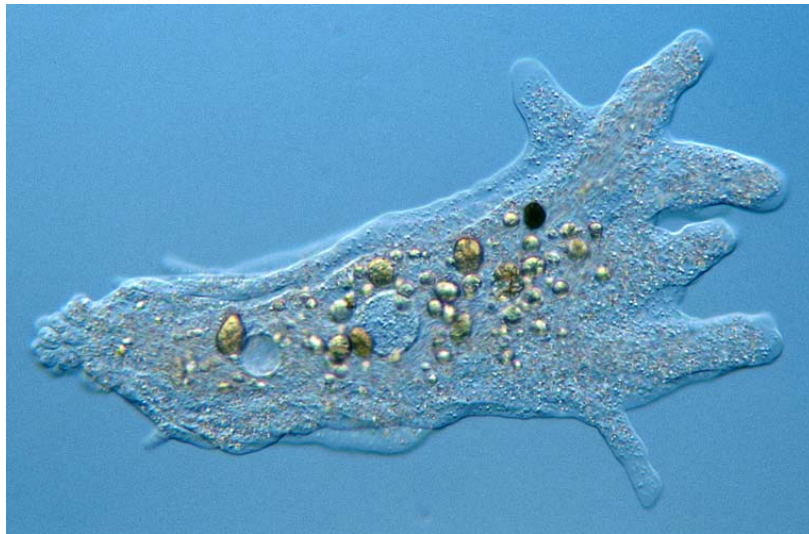
Asexual reproduction- a single parent passes copies of all its genes to each of its new offspring.



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How does this asexually reproduce?

Fission



Amoeba proteus in closer detail

by Wim van Egmond, The Netherlands

<http://www.microscopy-uk.org.uk/mag/indexmag.html?http://www.microscopy-uk.org.uk/mag/artsep01/proteus.html>

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How does this asexually reproduce?

Fragmentation

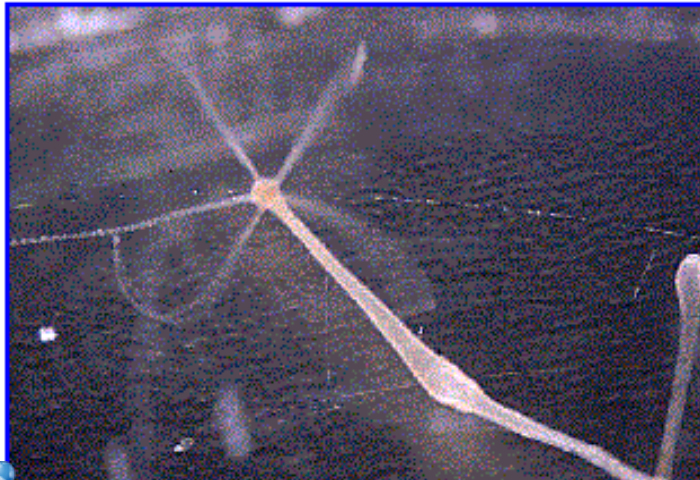


<http://www.ucmp.berkeley.edu/platyhelminthes/platyhelminthes.html>

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How does this asexually reproduce?

Budding



<http://www.ucmp.berkeley.edu/cnidaria/hydrozoa.html>

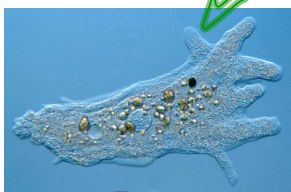
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Fragmentation
breaks into
pieces that
are each a
new
organism

Budding
bud
like a
flower

Fission
splits
into 2

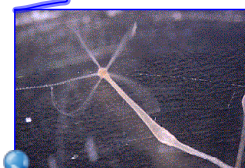
Match the picture
where it goes.



<http://www.microscopy-uk.org.uk/mag/index.html?http://www.microscopy-uk.org.uk/mag/artsep01/proteus.html>



<http://www.ucmp.berkeley.edu/platyhelminthes/platyhelminthes.html>



<http://www.ucmp.berkeley.edu/cnidaria/hydrozoa.html>

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Asexually Reproduction

Postive

Negative

Many offspring
in little time.

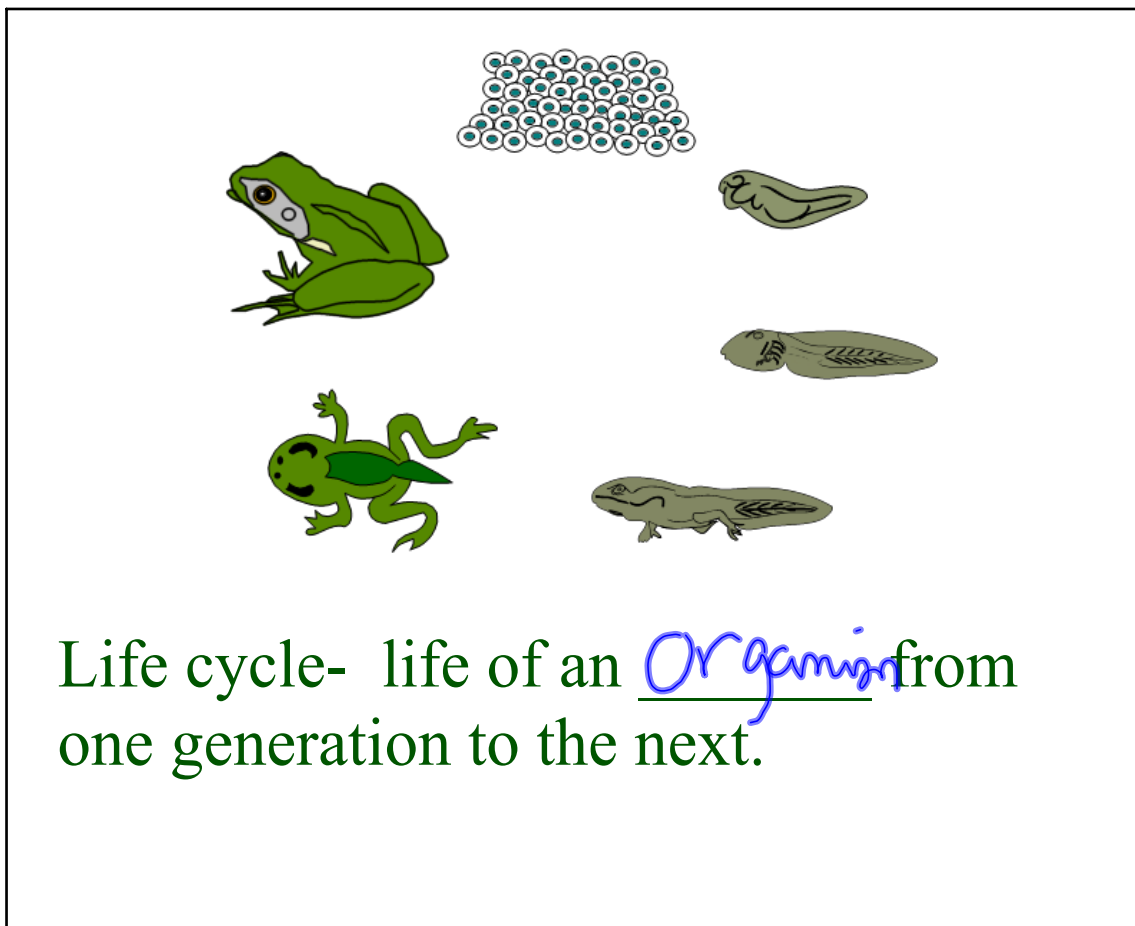
Little genetic
variation.

Uses no
energy to
find gamete
or mate.

Dec 6 - 3:10 PM

Sexual Reproducton- two parents
each form haploid (1/2 info)
reproductive cells which join to
form offspring.

Dec 6 - 3:00 PM



Frog life cycle