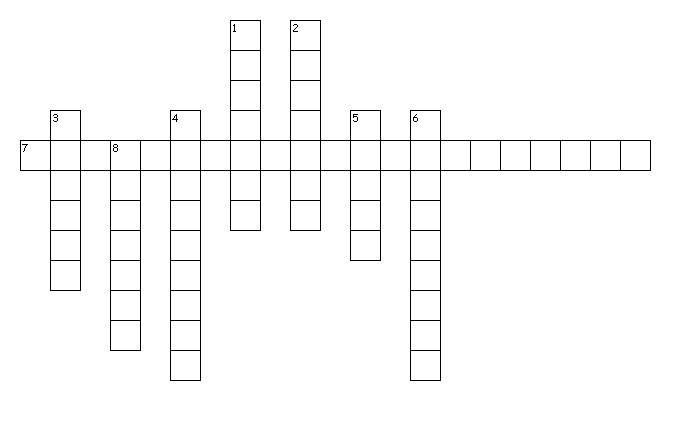
# **Reproduction**



Across  
7. a new plant growing from a leaf or stem  
Down  
1. offspring grows from the parent and may break off  
2. plant stems that run along the ground and sprout as new plants  
3. new organism from two parents, combines traits  
4. differences in a species caused by sexual reproduction  
5. any characteristic of a living thing  
6. bacteria reproduce this way  
8. production of a new organism from one parent, creates offspring identical to parent

*8 of 8 words were placed into the puzzle.*

***Created by*** [***Puzzlemaker***](http://puzzlemaker.discoveryeducation.com/) ***at DiscoveryEducation.com***

**Use the words below to complete the paragraph.**

asexual mate sexual variety fertilized

fission reproduce sperm budding identical

No organism lives forever. This means that all organisms must

. There are two types of reproduction : and

. Sexual reproduction requires two parents. A female egg cell unites with a male cell to produce a fertilized egg. The egg grows into a new, unique individual. Asexual reproduction requires only one parent and results in offspring that are genetically to the parent.

The main advantage of sexual reproduction is that it promotes

within a species. An advantage of asexual reproduction is that it does not require finding a . There are several methods of asexual reproduction. Simple, one-celled organisms, like bacteria and protists undergo . Animals such as cnidarians, sponges, and fungi undergo a process called **.**