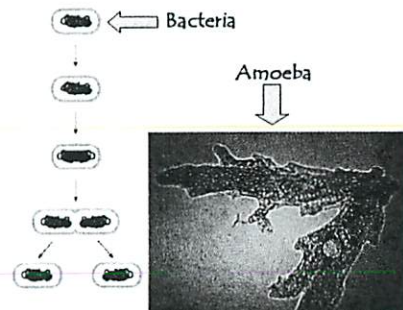
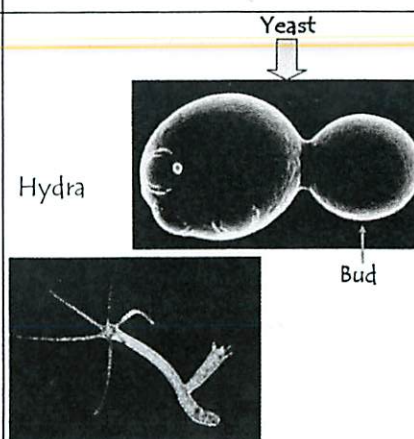


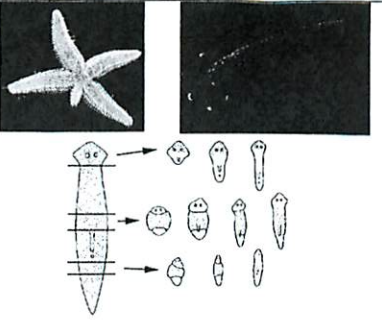
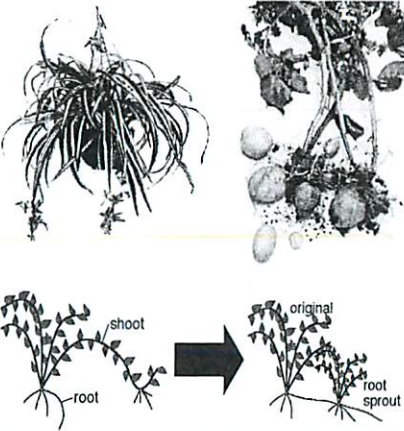

# Asexual Reproduction

**Asexual Reproduction:** A reproductive process that involves only \_\_\_\_\_ parent and produces \_\_\_\_\_ that are \_\_\_\_\_ to the \_\_\_\_\_.

\*\*\*Parent and offspring have the SAME \_\_\_\_\_!!!

## Types of Asexual Reproduction

Type	What is it?	Who/What does it?	What does it look like?
Binary _____	A single-celled organism _____ its DNA then the cell _____ to form two _____ cells	Bacteria Some unicellular protists (Ex: amoeba)	 <p>Bacteria</p> <p>Amoeba</p>
_____	A new _____ grows from the body of a _____ until development is complete and the bud breaks away to _____ on its _____.	Hydra Yeast	 <p>Yeast</p> <p>Bud</p> <p>Hydra</p>

<p>_____</p> <p>_____</p> <p>_____</p>	<p>Part of an organism _____ off,</p> <p>each part develops into a _____ organism</p> <p>and/or body parts _____.</p>	<p>Sea stars (starfish) Planaria Crabs Sponges Salamanders, Newts, etc. (only some body parts)</p>	
<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>Cells of _____,</p> <p>_____,</p> <p>and/or _____ grow and divide</p> <p>to produce _____ plants.</p> <p>***This happens with many species in nature.</p>	<p>strawberries, blackberries, raspberries, and other <b>runners</b> potatoes, sweet potatoes, and other <b>tubers</b> tulips, daffodils, onions, and other <b>bulbs</b> ginger (a type of <b>rhizome</b>)</p>	
<p>_____</p> <p>_____</p> <p>_____</p>	<p>_____ create new plants from roots, stems, or leaves</p>	<p><b>Grafting:</b> can be done with trees (apple, peach, etc.) and often with roses <b>Layering:</b> can be done easily with plants with runners <b>Cuttings:</b> can be done with geraniums and violets</p>	 <p>Cut      Root      Plant</p>