

Concept Development - 1D Helpful Links and Animations

These links may help you to better visualize a process that you already know much about. It is similar to the process of mitosis - however there are key differences that you must understand to master this outcome. These sites will help you practice and understand this process:

<http://www.lpscience.fatcow.com/jwanamaker/animations/meiosis.html>

This is a very simple, step -by step animation of the process.

<http://www.sumanasinc.com/webcontent/animations/content/meiosis.html>

This gives the option of step-by step, or a narrated animation. Decent detail, and a good explanation of some of the important aspects like homologous pairs and crossing-over.

<http://www.cellsalive.com/meiosis.htm>

You are familiar with this site. Cells Alive's animated version of the process.

http://www.biology.arizona.edu/cell_bio/tutorials/meiosis/main.html

You visited this site for the onion root-tips simulation. A blend of text, pictures, and animation. It also gives you an opportunity to review/practice karyotyping.

<http://www.johnkyrk.com/meiosis.html>

If you love detailed molecular animations - no site does it better than JohnKyrk. Some of you have visited here for cellular respiration or for protein synthesis. Very good!

http://www.pbs.org/wgbh/nova/baby/divi_flash.html

This is a side-by-side comparison of mitosis and meiosis. Very well done.