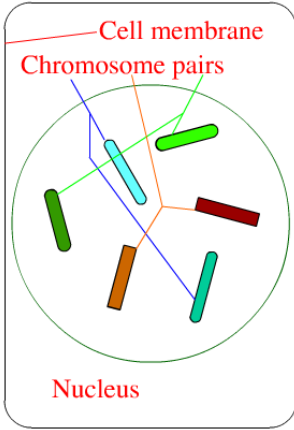


Lew-Port The Biology Place

Meiosis

Lew-Port's Biology Place

Use the buttons on the movie to watch the animation. When you are finished, click on the title above to return to Lew-Port's Biology Place, or use the text links at the bottom of this page.



The diagram shows a cell with a cell membrane and a nucleus. Inside the nucleus, there are three pairs of chromosomes, each pair represented by two chromosomes of the same color: green, orange, and blue. Lines connect the labels 'Cell membrane', 'Chromosome pairs', and 'Nucleus' to their respective parts in the diagram.

Meiosis:
Used to form sex cells (sperm & egg); meiosis begins with a normal cell that has chromosome *pairs*, represented here by similar colors. This cell has 3 *pairs*. (6 chromosomes)

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1. What is the purpose of meiosis?

2. How is meiosis similar to mitosis?

3. How is meiosis different from mitosis?