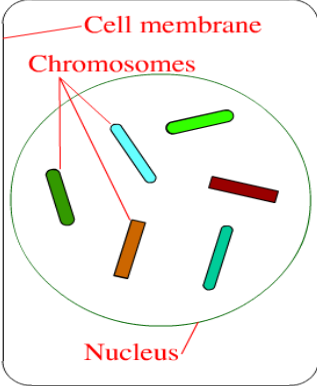


# Lew-Port The Biology Place

## Mitosis

**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.



**Mitosis:**  
Mitotic cell division takes place in nearly all cells. We will look at a simple cell with only 6 chromosomes.

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1. Where does mitosis take place?

2. How many chromosomes does the cell you are viewing contain?

3. What do chromosomes have to do before mitosis occurs in a cell?

4. Where do the doubled chromosomes line up in the cell?  
What holds the chromosomes together?