

**Title:** Mitosis Models

**Purpose:** Model cell division in a creative way.

**Materials:** Use what your teacher provides or ask about other objects you know of.

**Procedure:**

1. In your group, decide what materials you wish to use.
2. You must model the process of cell division.
3. Include the major stages: prophase, metaphase, anaphase and telophase.
4. Demonstrate your model to another group.
5. You must turn in a labeled diagram or script or some other written explanation of your model.

**Grading Rubric for script:**

Requirement	Points Possible	Points Earned
All Stages included	5	
Stages correctly represented	10	
Creative	5	
Written Description/Diagram/Script	10	
<b>Total</b>	<b>30</b>	

**Draw you "cell" here as it undergoes mitosis:**