

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	
Total	30	

Draw you “cell” here as it undergoes mitosis: