

# Cell Cycle Foldable Directions

## Turn this paper in with your foldable

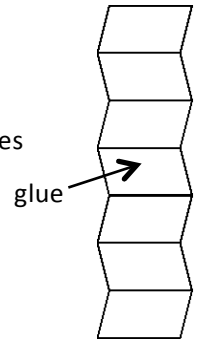
Due Date \_\_\_\_\_

Use this sheet as a check list to make sure you have included all the required information on your foldable.

### Folding Directions:

1. Fold each of your two panels of paper in half.
2. Fold each end of your panels back, creating 4 rectangles on each panel (like an accordion).
3. Overlap one rectangle from each panel and glue them together. There will be a total of 7 rectangles after you do this.

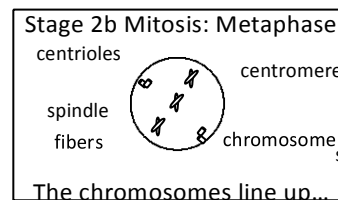
Each rectangle will illustrate and describe one stage of the cell cycle. Use your notes, pages 22-29 and p.134-142 of your textbook as a reference to complete this project.



### Project Directions:

All rectangles should contain a title, illustration, and detailed description of that stage of the cell cycle.

1. The Cell Cycle
2. Stage 1 Interphase
3. Stage 2a Mitosis: Prophase
4. Stage 2b Mitosis: Metaphase
5. Stage 2c Mitosis: Anaphase
6. Stage 2d Mitosis: Telophase
7. Stage 3 Cytokinesis



Illustrations must be colored neatly and labeled with straight lines (use a ruler). Folds must be neat, and writing must be legible (have someone read it to make sure). No Pencil. Grading Rubric should be turned in with your project.

## Cell Cycle Foldable Grading Rubric

<b>1. Title:</b> Title, Name, Date, Period	_____ / 4 points	
<b>2. Stage 1 Interphase:</b> Title, Illustration (colored and labeled), Description	_____ / 5 points	
<b>3. Stage 2a Mitosis: Prophase:</b> Title, Illustration (colored and labeled), Description	_____ / 5 points	
<b>4. Stage 2b Mitosis: Metaphase:</b> Title, Illustration (colored and labeled), Description	_____ / 5 points	
<b>5. Stage 2c Mitosis: Anaphase:</b> Title, Illustration (colored and labeled), Description	_____ / 5 points	
<b>6. Stage 2d Mitosis: Telophase:</b> Title, Illustration (colored and labeled), Description	_____ / 5 points	
<b>7. Stage 3 Cytokinesis:</b> Title, Illustration (colored and labeled), Description	_____ / 5 points	
<b>8. Followed Directions:</b>	_____ / 6 points	
lines drawn neat/straight (1)	colored neatly (1)	folded neatly (1)
no pencil (1)	writing legible (1)	grading rubric (1)

**Total:** \_\_\_\_\_ / 40 point

