

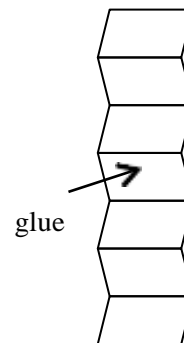
Cell Cycle Foldable Directions

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

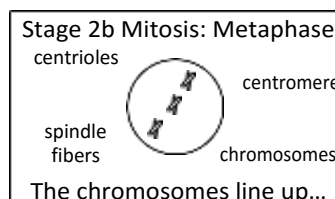


Each rectangle will illustrate and describe one stage of the cell cycle. Use your notes and your textbook as a reference to complete this project.

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 (type, if necessary). No Pencil. Grading Rubric should be turned in with your project.

Name _____ Date Due _____ Period _____

Cell Cycle Foldable Grading Rubric

- | | |
|--|---------------------------------|
| 1. <u>Title:</u> Title, Name, Date, Period | _____ / 6 points |
| 2. <u>Stage 1 Interphase:</u> Title, Illustration (colored and labeled), Description | _____ / 14 points |
| 3. <u>Stage 2a Mitosis: Prophase:</u> Title, Illustration (colored and labeled), Description | _____ / 14 points |
| 4. <u>Stage 2b Mitosis: Metaphase:</u> Title, Illustration (colored and labeled), Description | _____ / 14 points |
| 5. <u>Stage 2c Mitosis: Anaphase:</u> Title, Illustration (colored and labeled), Description | _____ / 14 points |
| 6. <u>Stage 2d Mitosis: Telophase:</u> Title, Illustration (colored and labeled), Description | _____ / 14 points |
| 7. <u>Stage 3 Cytokinesis:</u> Title, Illustration (colored and labeled), Description | _____ / 14 points |
| 8. <u>Followed Directions:</u> | _____ / 10 points |
| Drawings are neat and colored (4) | Writing is neat and legible (4) |
| | Folded neatly (2) |

Total: _____ / 100
points

