

Mitosis Stations

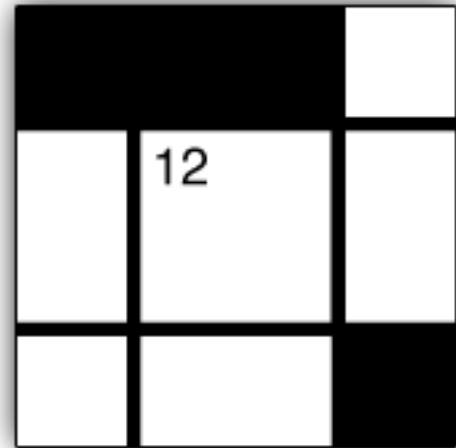
SPI 0707.1.4 Sequence a series of diagrams that depict chromosome movement during plant cell division.

Jobs

- **Red** – Group Leader
- **Yellow** – Time Keeper
- **Orange** – Crowd Control
- **Blue** – Supply Manager and Data Collector
- **Beige** – Encourager and Clean Up Supervisor

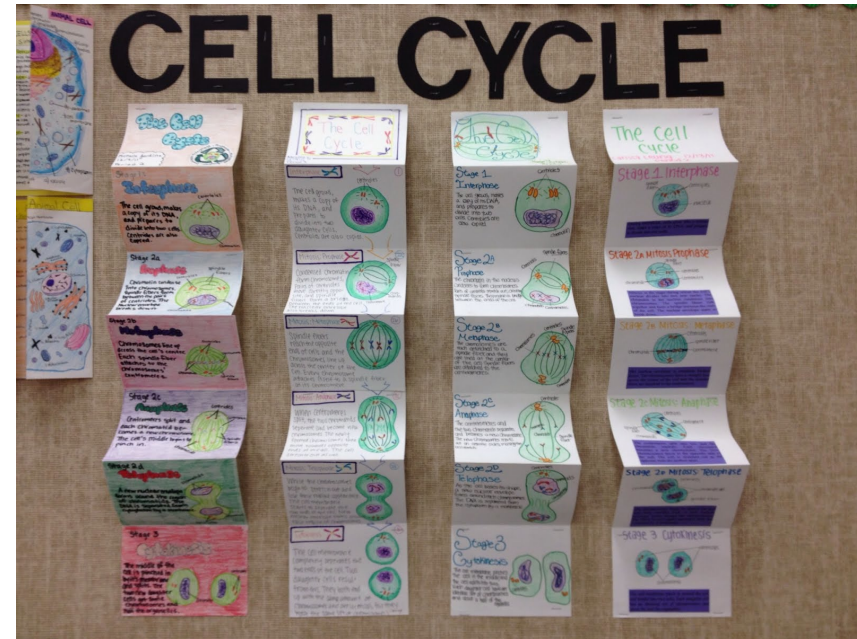
Station 1

- Complete mitosis crossword puzzle.
- Each person is responsible for completing his or her own crossword.
- You may work together.



Station 2

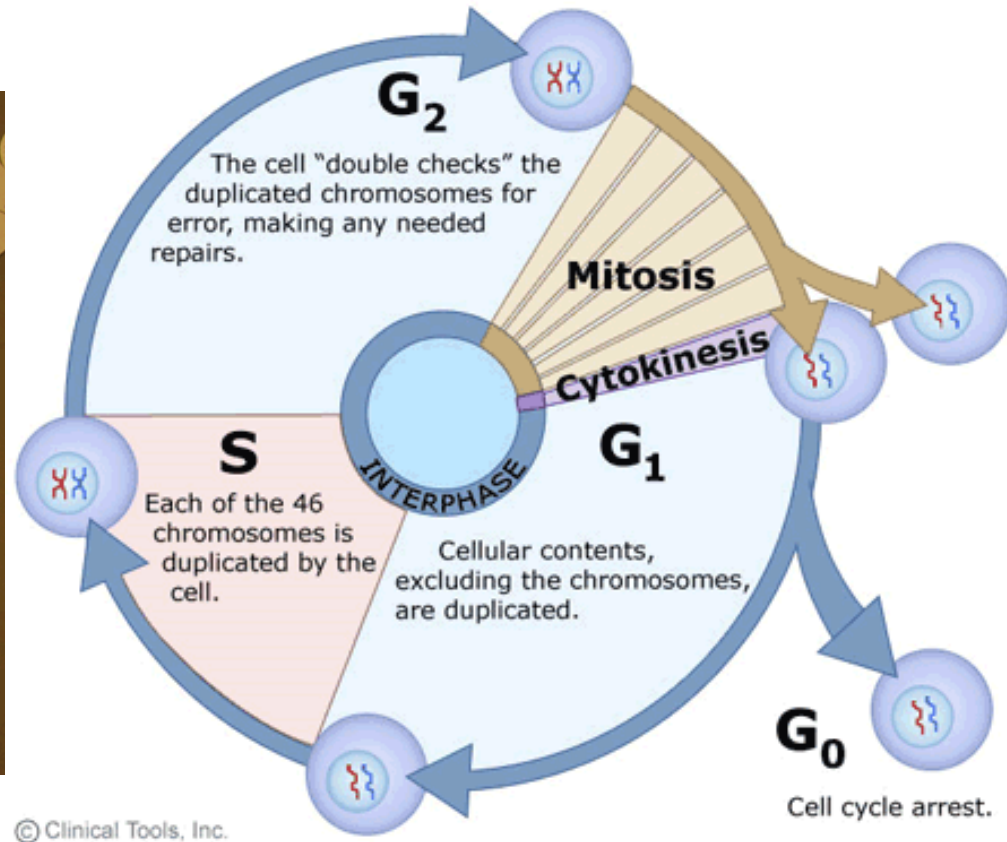
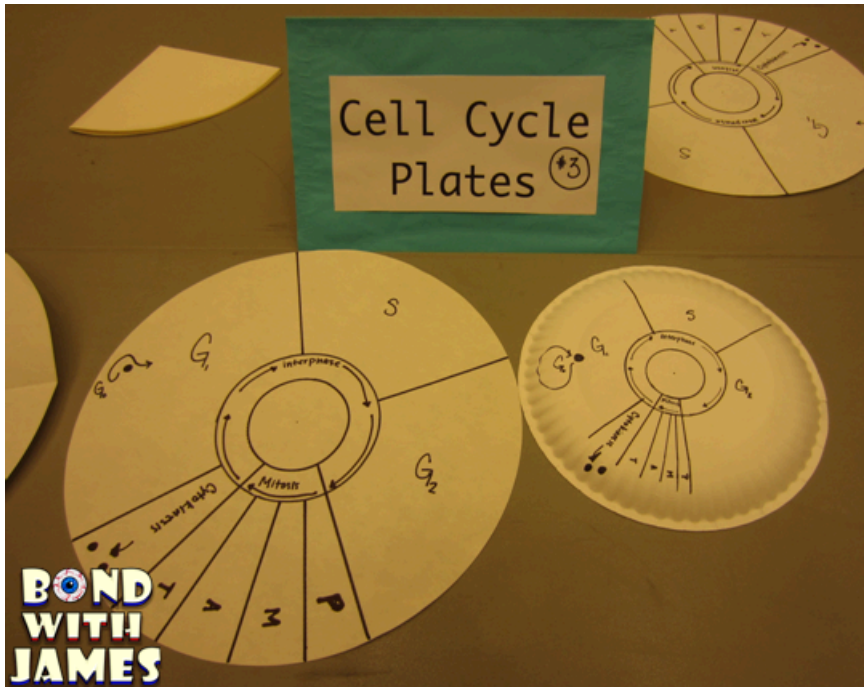
- Create an index card flip book for the stages of the cell cycle.
- Each group member will create one or two cards.
- Then, you will put them together.



- You must have the following cards and all must be colored!
 - The Cell Cycle cover page: include all group members' names and a picture.
 - Interphase: title, diagram, and description of what happens
 - Metaphase: title, diagram, and description of what happens
 - Prophase: title, diagram, and description of what happens
 - Anaphase: title, diagram, and description of what happens
 - Telophase: title, diagram, and description of what happens
 - Cytokinesis: title, diagram, and description of what happens

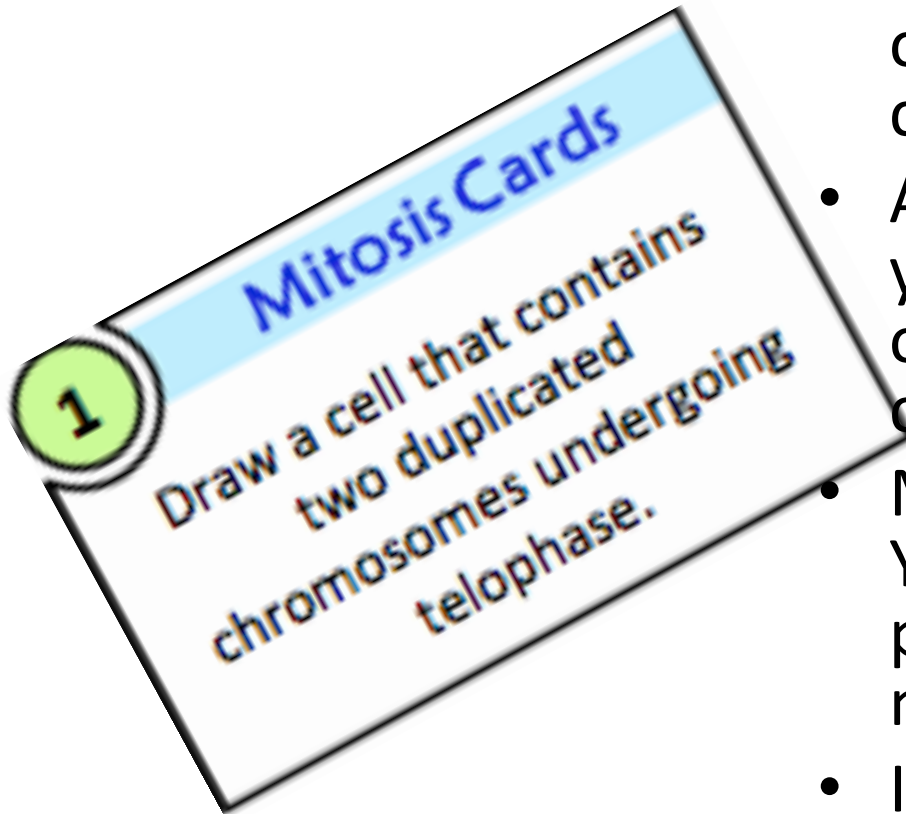
Station 3

- Create a paper plate model of the cell cycle.



- Put a description of the G1, S, and G2 phases.

Station 4



- Complete 20 mitosis task cards on your own answer sheet. You can choose the 10 you do.
- After you complete them, check your answers. The answers are on the back of each card. Don't cheat yourself by looking ahead.
- Make corrections using red pen. You will turn in your sheet of paper. Make sure you label the numbers correctly.
- If you finish early, complete 10 more.

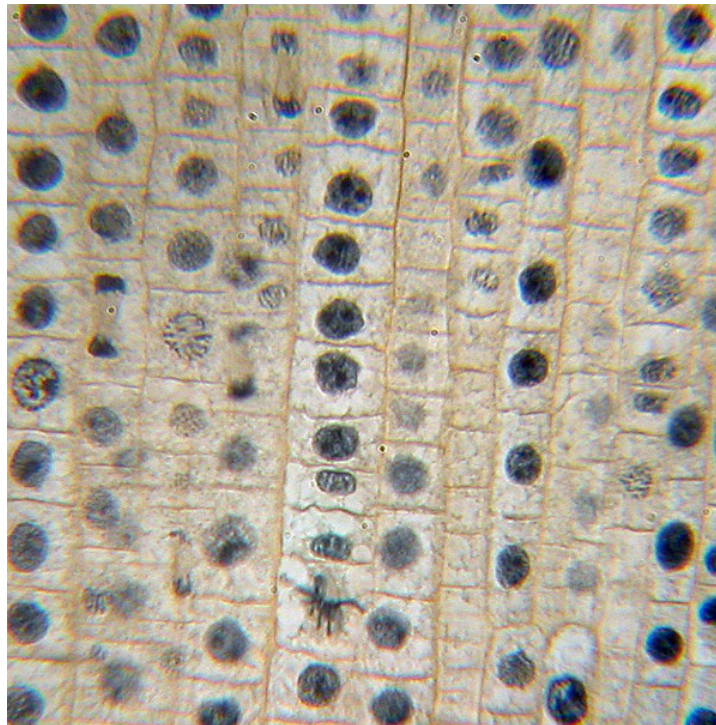
Station 5

- Read the two articles.
- Both have vocabulary that we have or will study.
- Complete the questions.
- If you finish early, create two text features to match each article.

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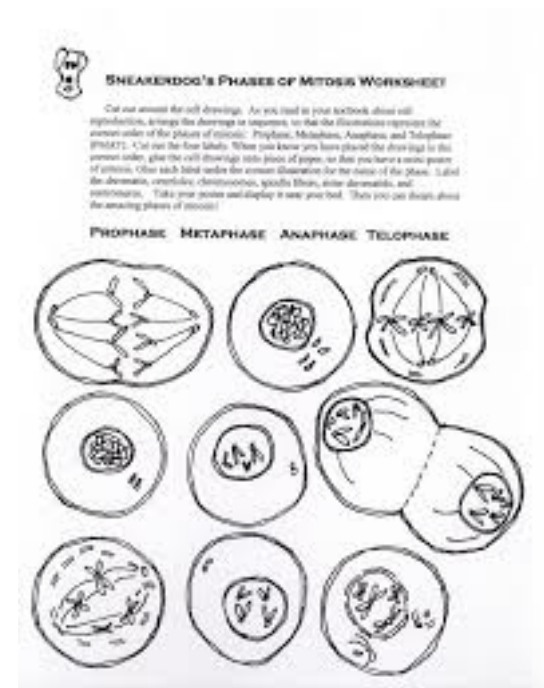
Station 6

- Onion Root Worksheet
- Using the website, complete the worksheet.



Station 7

- Complete mitosis phases worksheet.
 - You must label the following:
 - Telophase
 - Anaphase
 - Prophase
 - Metaphase
 - Centrioles
 - Chromatin
 - Nucleus
 - Spindle fibers
 - Sister chromatids
 - Chromosome



Finished Early???

- If at any time you finish early, you should head back to your desk and read chapter 6 section 1.
- If you finish reading, write a list with potential test questions and their answers.