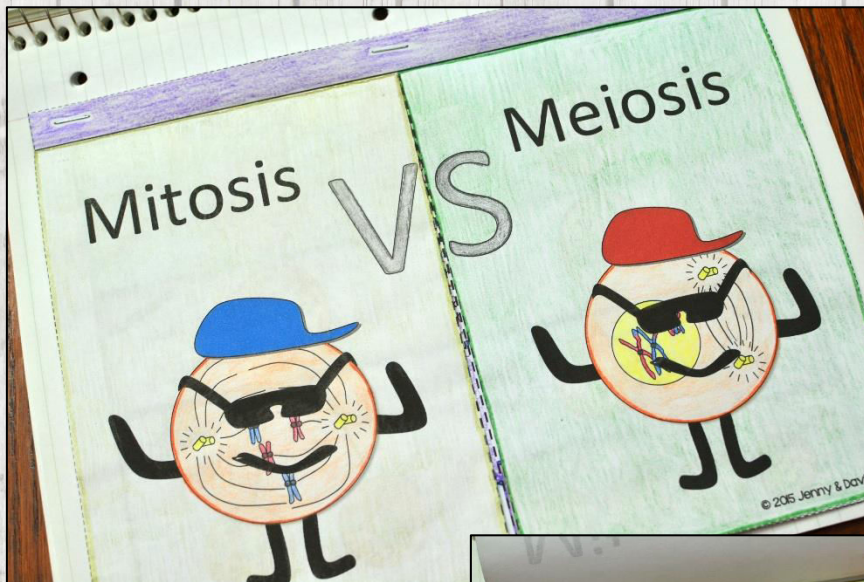
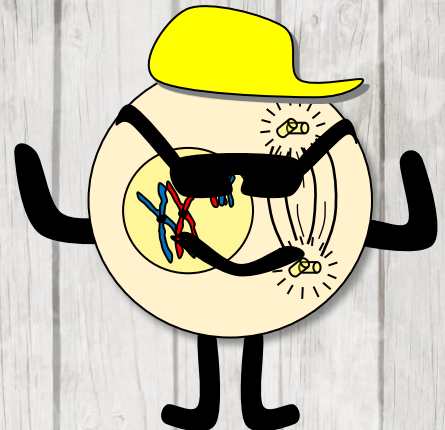
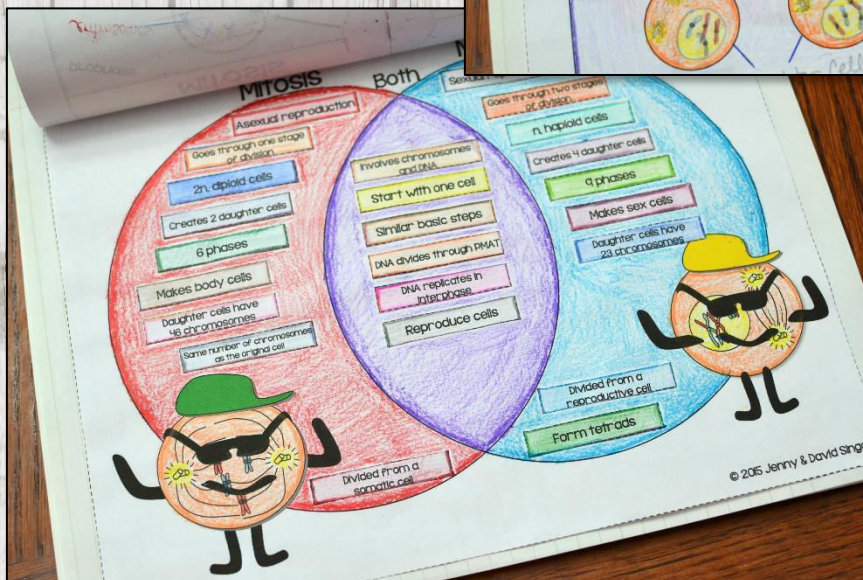
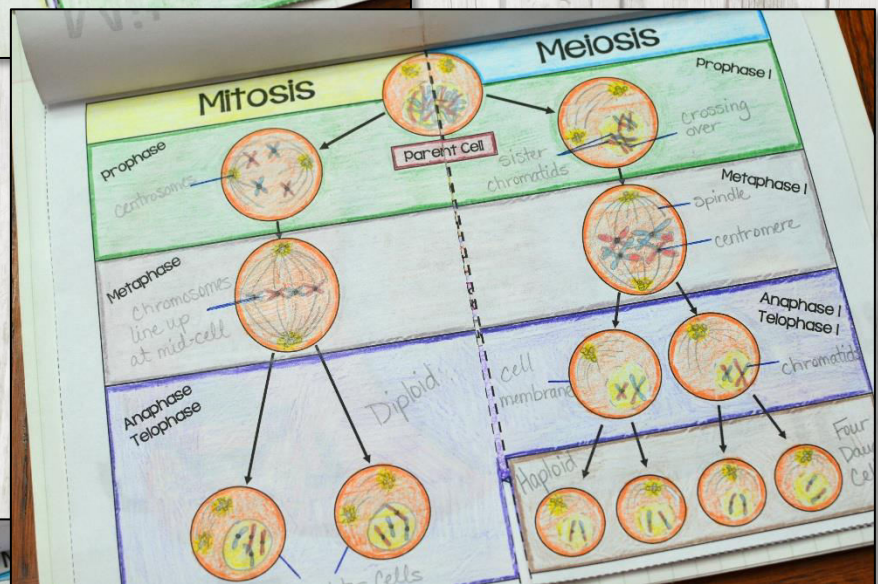


Mitosis vs Meiosis



**Compare
Mitosis and
Meiosis in an
organized
way!**

**Fits into
interactive
notebooks!**



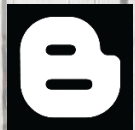
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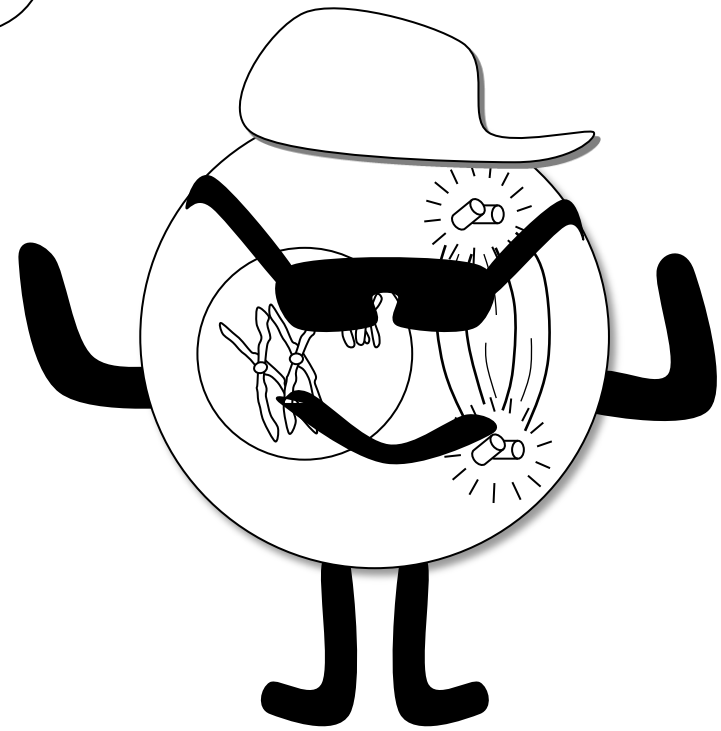
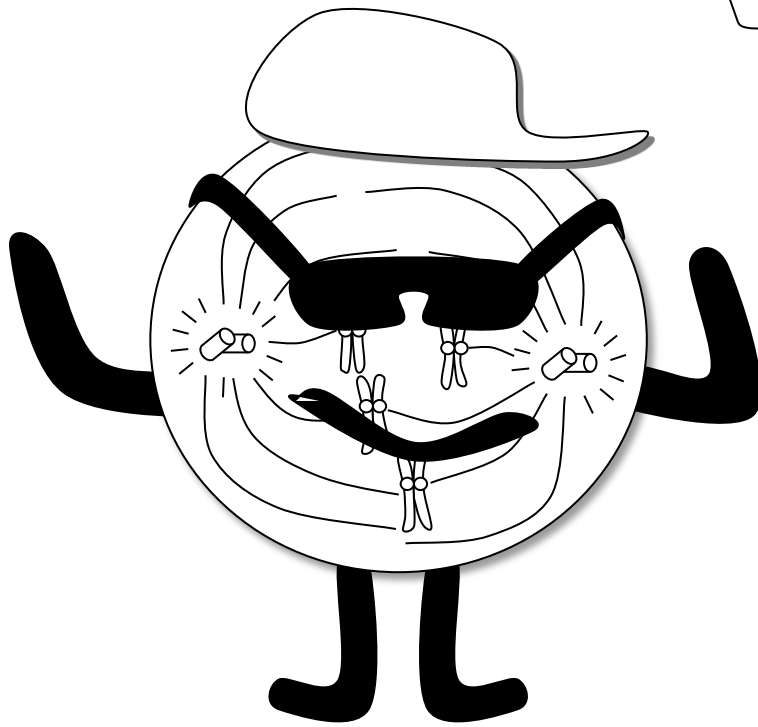


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Please don't forget to rate me.

Mitosis

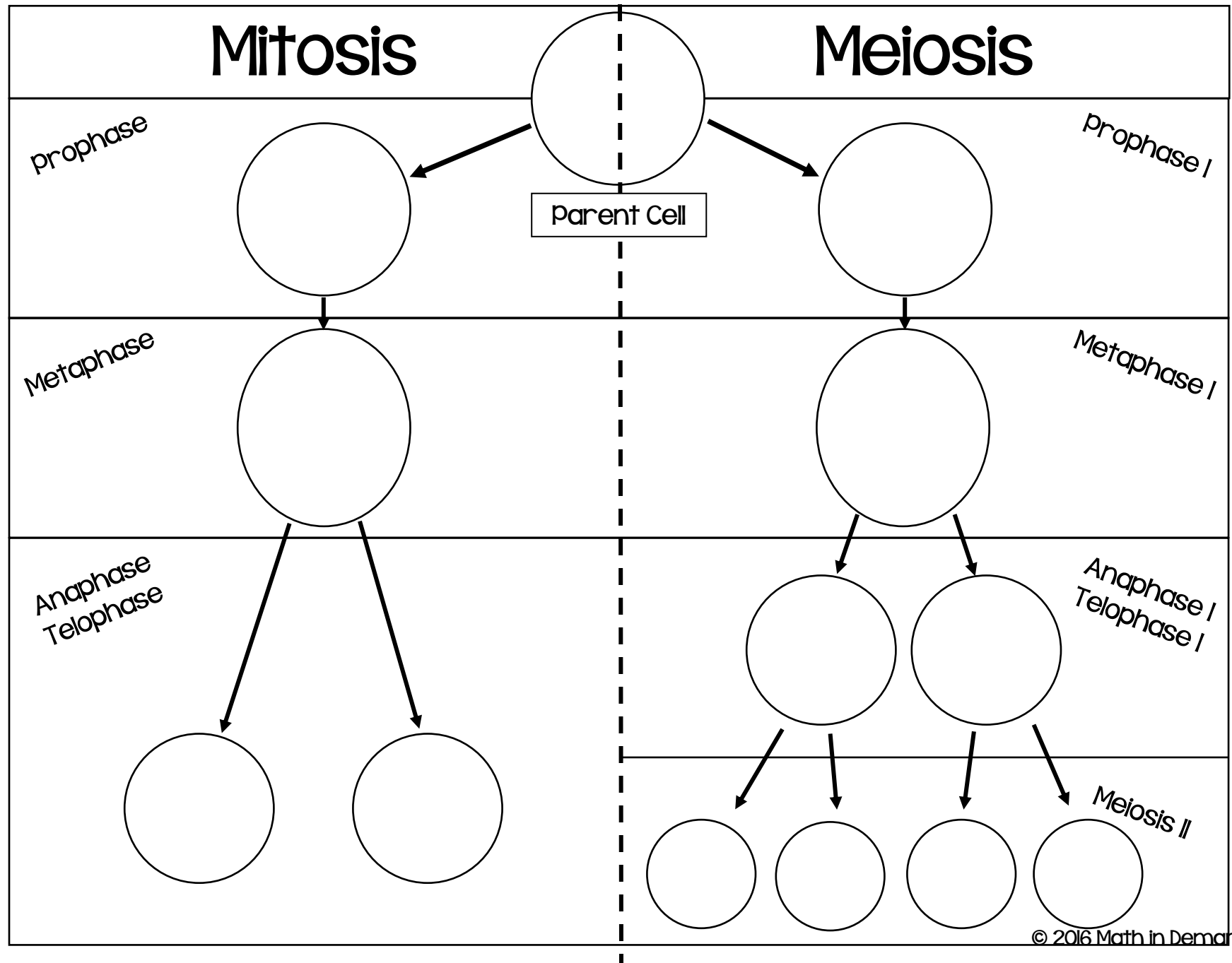
VS

Meiosis



Mitosis

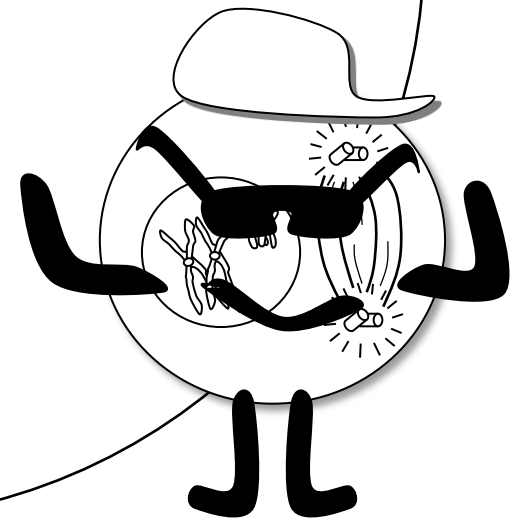
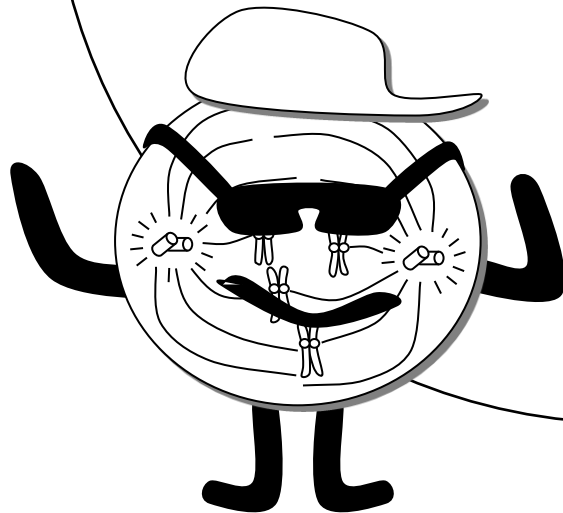
Meiosis



Mitosis

Both

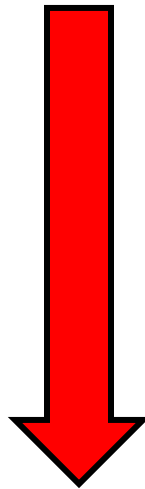
Meiosis



Directions: Cut out the following boxes below. Glue them in the Venn diagram according to where they belong (Mitosis, Meiosis, or both).

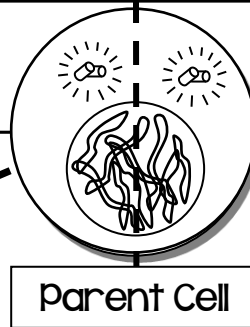
DNA divides through PMAT	6 phases	Daughter cells have 23 chromosomes
Creates 2 daughter cells	Divided from a somatic cell	Goes through one stage of division
Start with one cell	Same number of chromosomes as the original cell	2n, diploid cells
Daughter cells have 46 chromosomes	Makes sex cells	Asexual reproduction
Divided from a reproductive cell	Makes body cells	9 phases
Sexual reproduction	Creates 4 daughter cells	Involves chromosomes and DNA
n, haploid cells	Form tetrads	Reproduce cells
Goes through two stages of division	DNA replicates in interphase	Similar basic steps

The following page can be used instead of the blank one. You can decide if you want students to draw the phases on the blank one or provide them with the drawings already done.

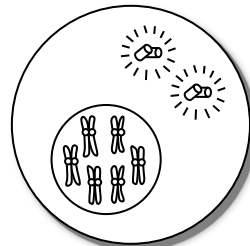


Mitosis

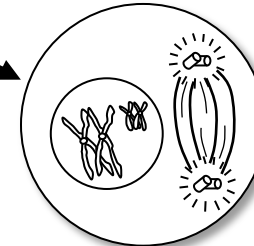
Meiosis



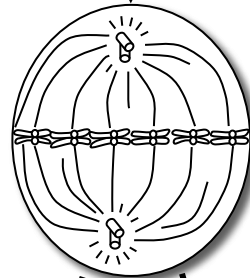
prophase



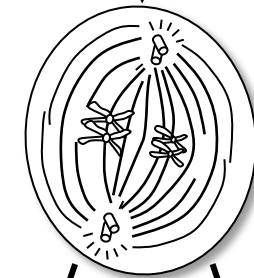
prophase I



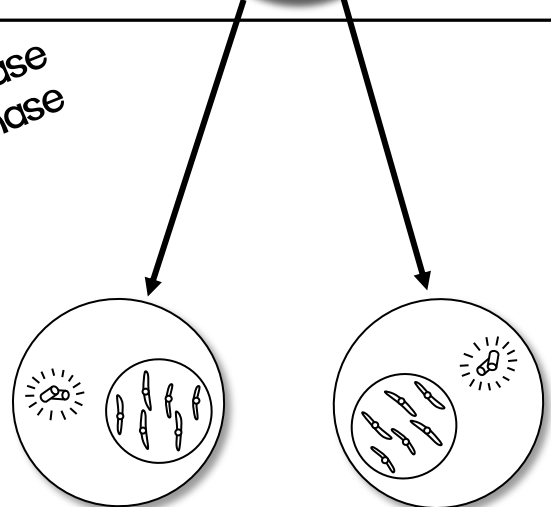
Metaphase



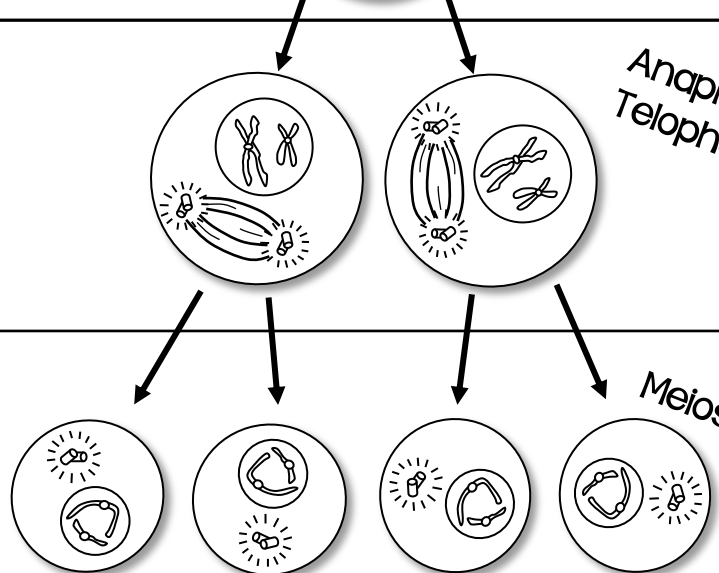
Metaphase I



Anaphase
Telophase



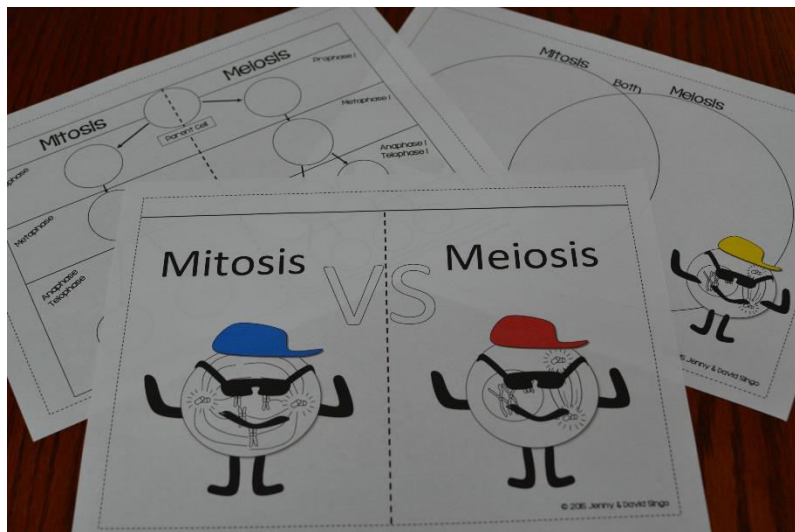
Anaphase I
Telophase I



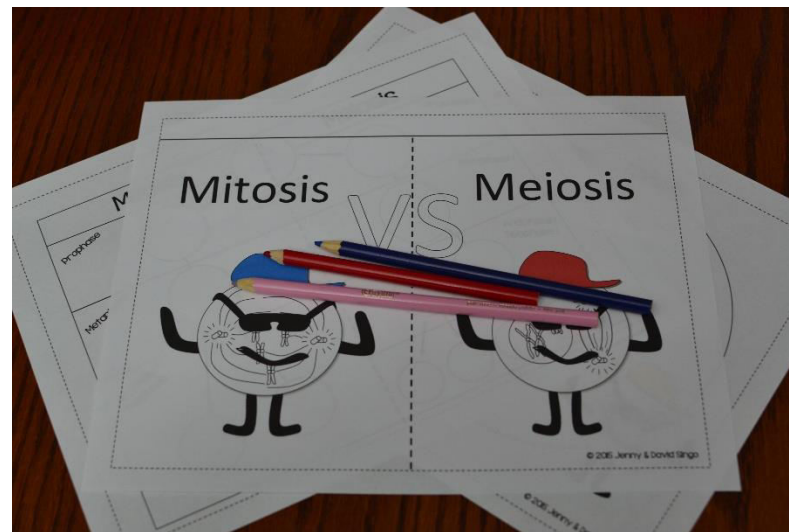
Meiosis II

Step By Step Instructions

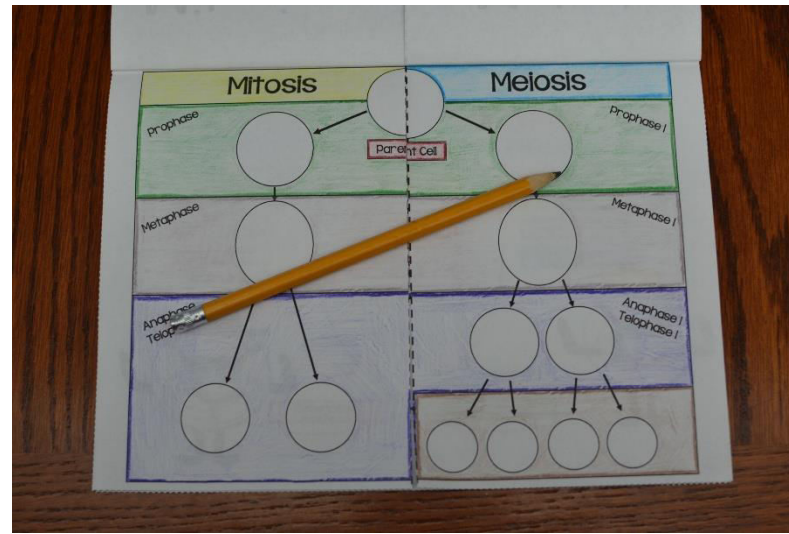
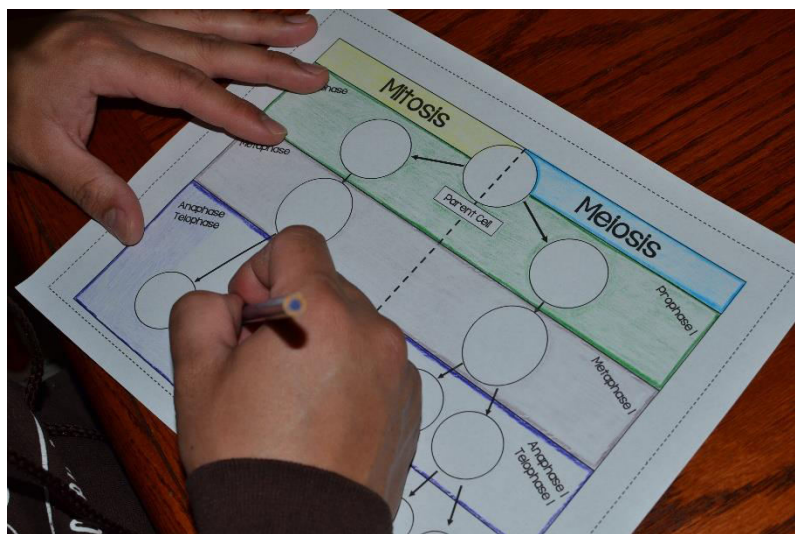
Step 1: Each student should have all four pages.



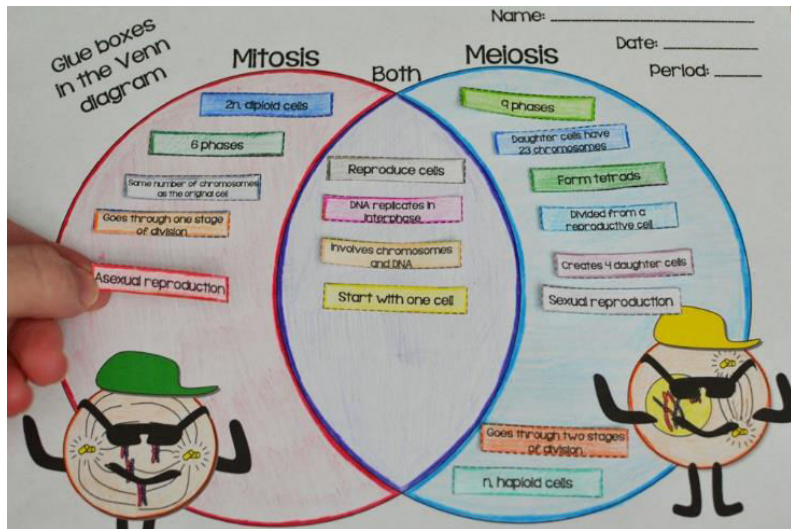
Step 2 (Optional): Color the pages.



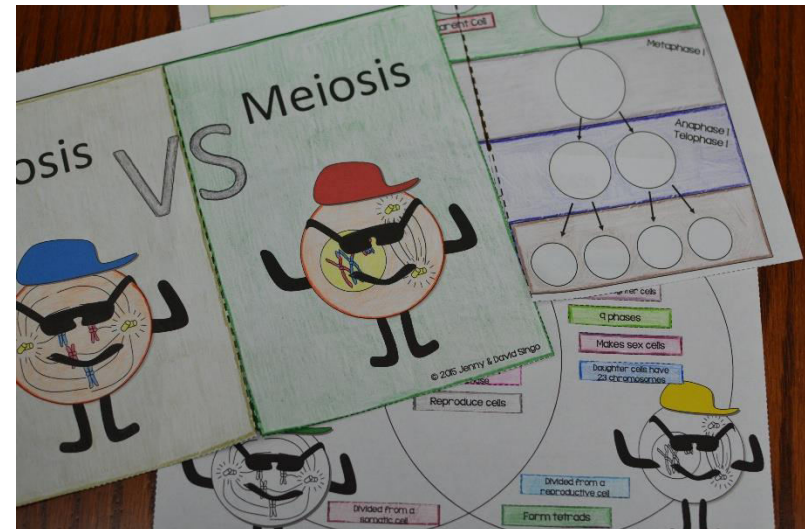
Step 3: Draw the different phases of the cell cycle for Mitosis and Meiosis.



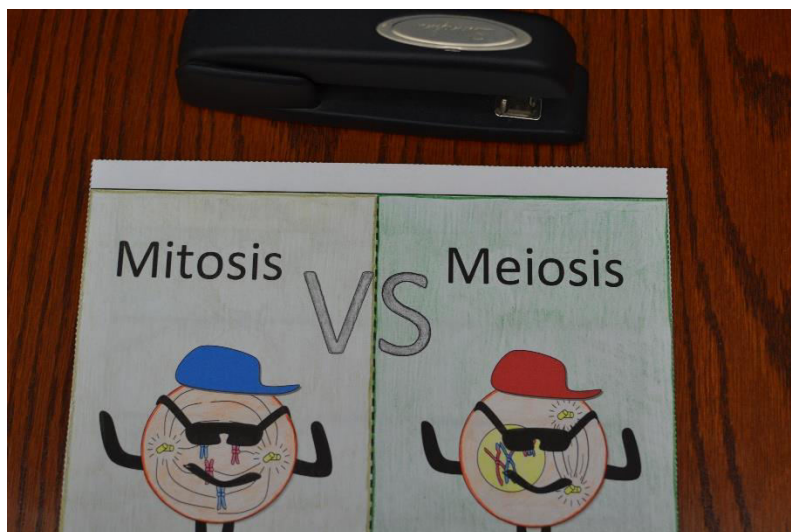
Step 4: Cut out the boxes and determine where each cutout belongs.



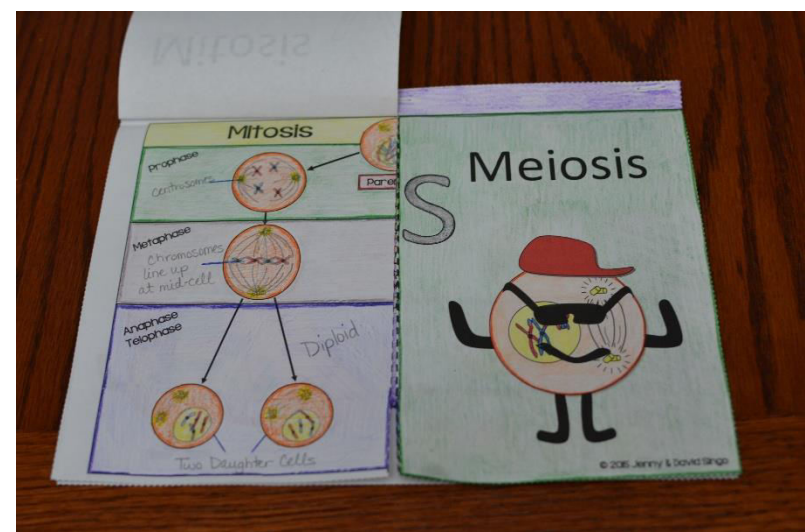
Step 5: Cut on all DOTTED lines on the three pages.



Step 6: Organize your papers together with the cover on top. Staple top border on the left, middle, and right.

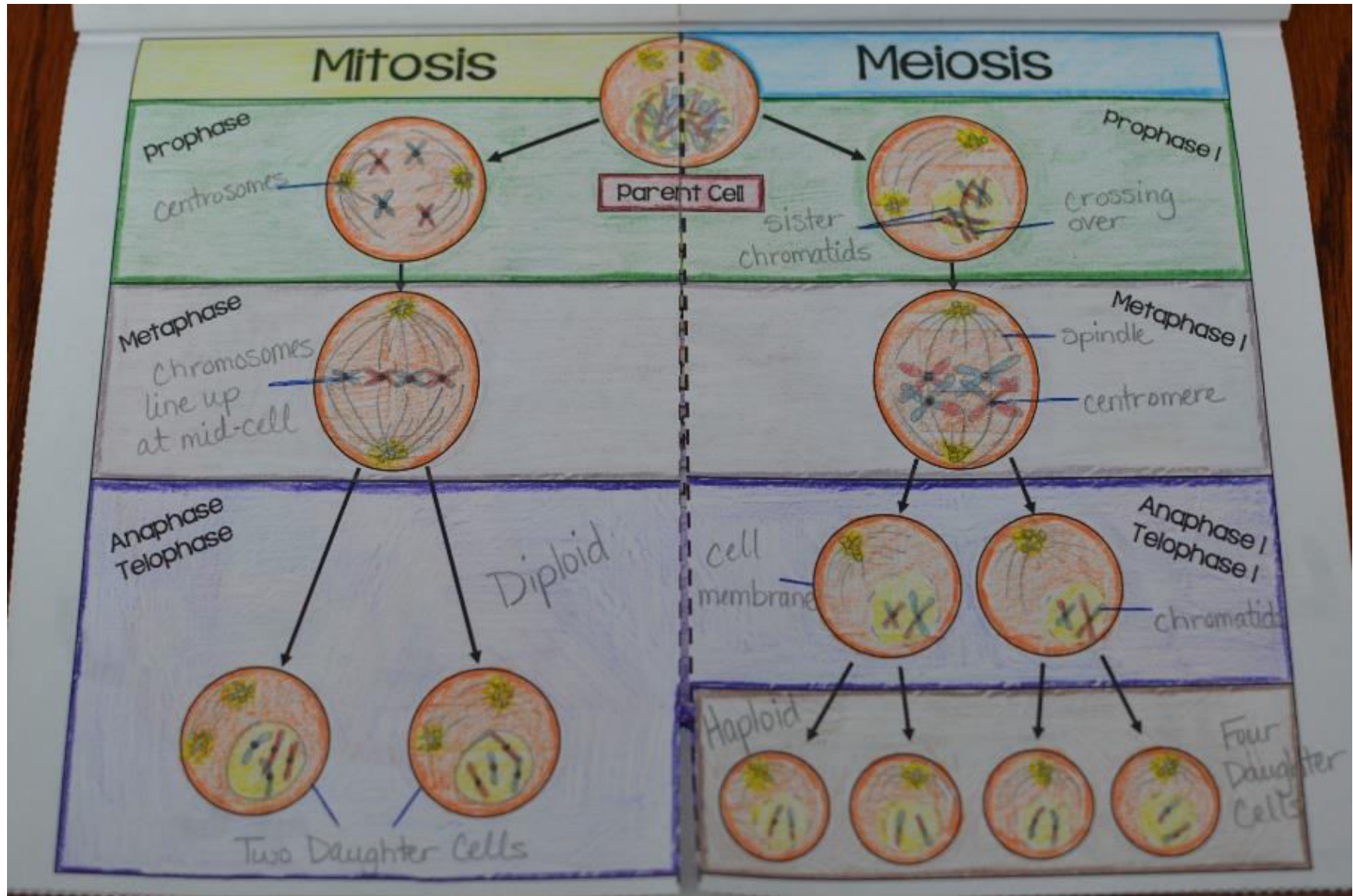


Step 7: All done! Time to study!

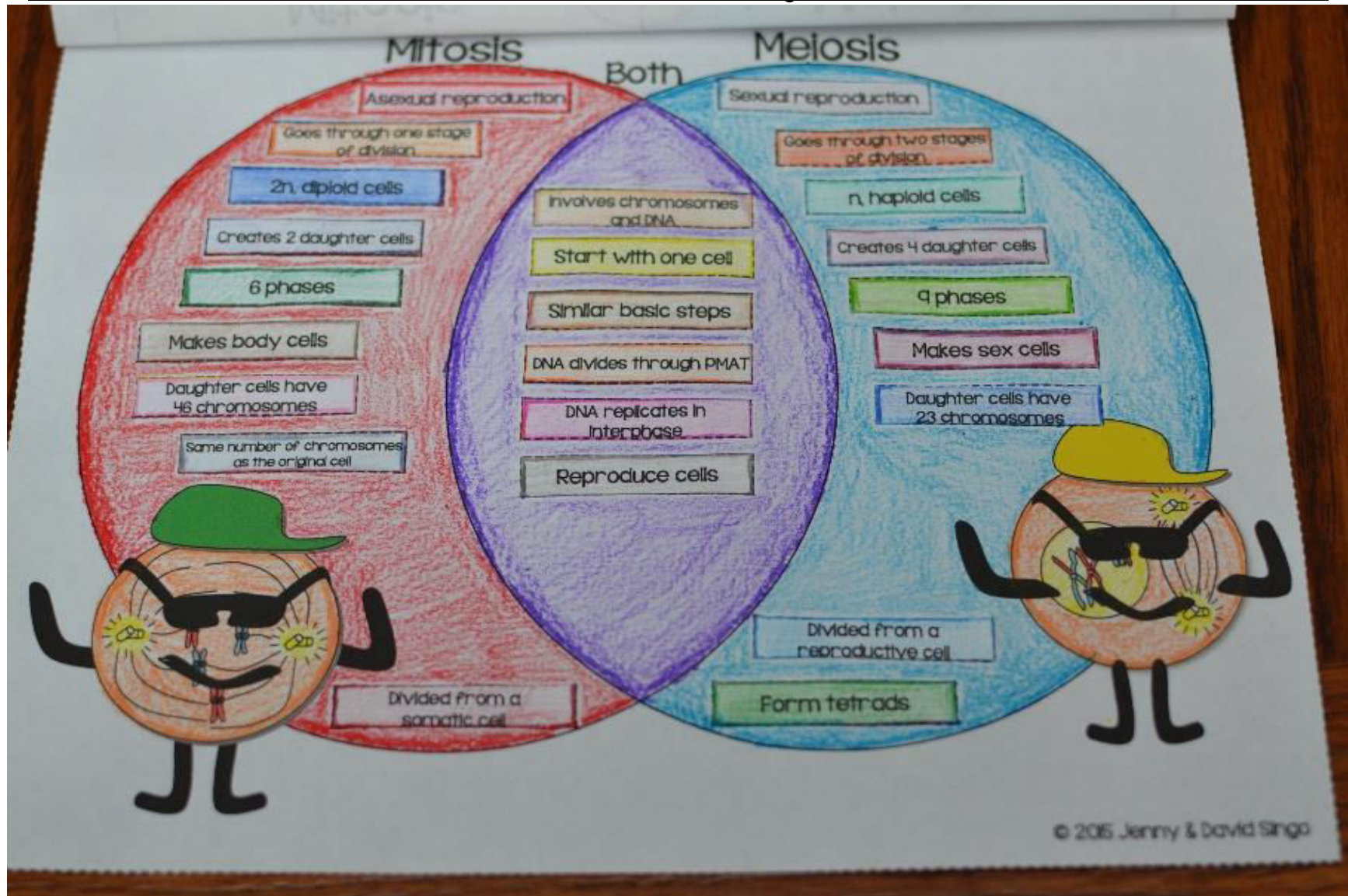


Answer Key

You can have students write in any vocabulary or terms that you would like them to know!



The cutouts don't have to be in the exact order as below. As long as students have them in the correct circle.



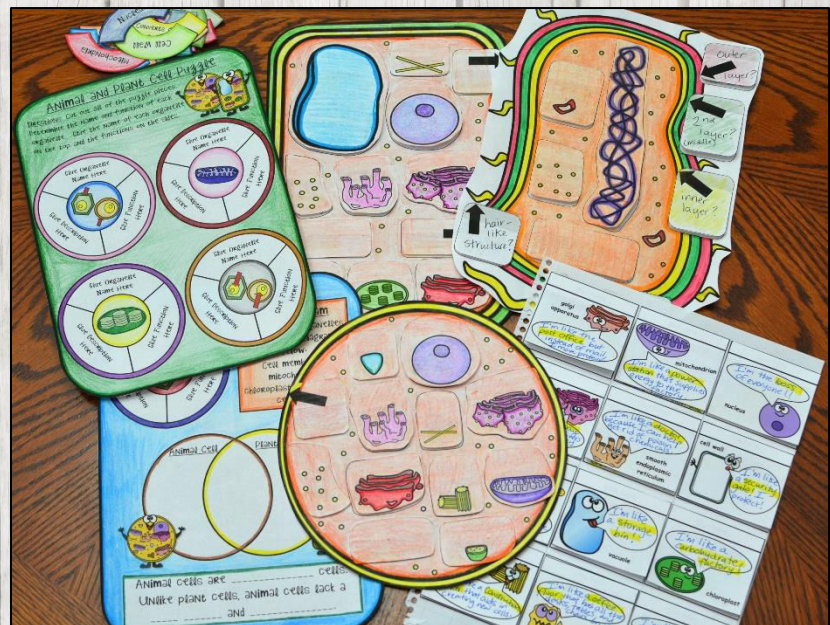
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