

Ms. Gardner  
Science 8  
Weeks of: April 15-19  
Content: Cell Cycle - Chapter 3, Lessons 1 and 2  
**Assessments due by 4/19 at midnight**

**Office Hours: (via Meet Now on Teams)**

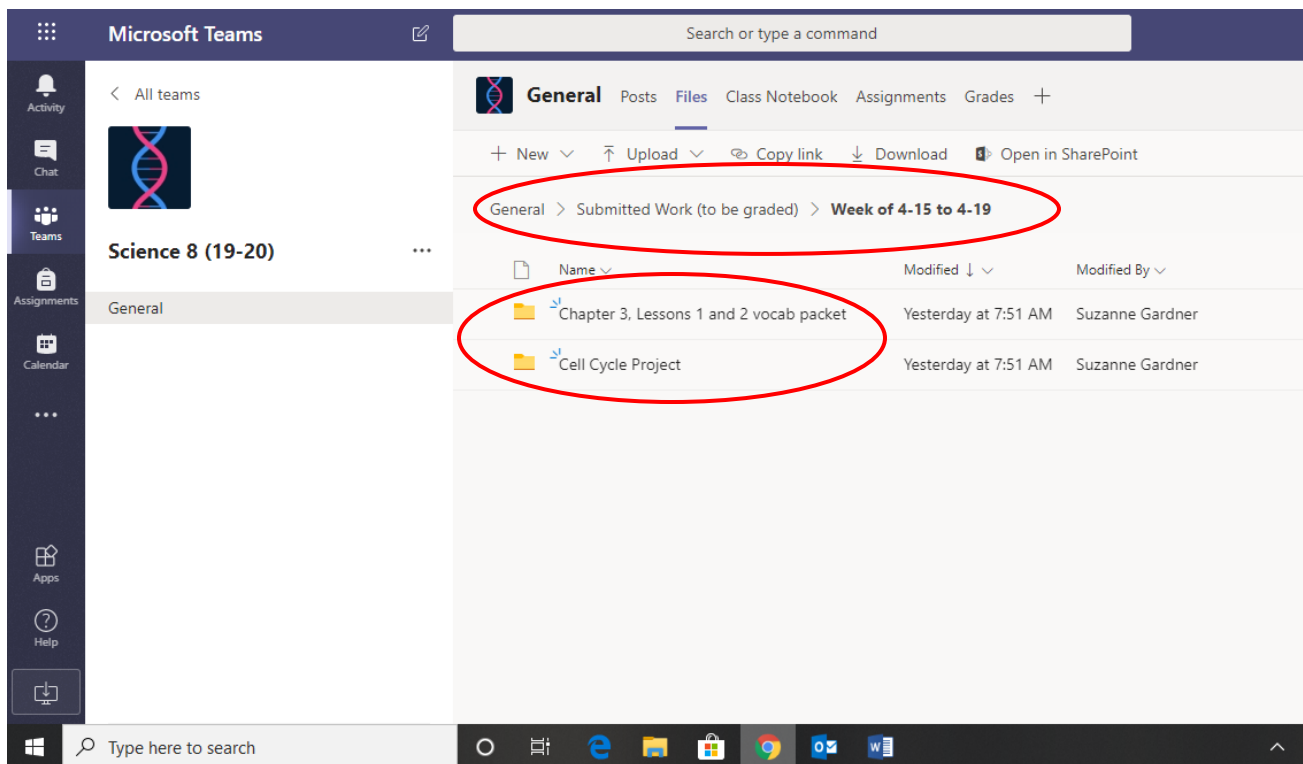
Wednesday 4/15 2:00-3:00  
Thursday 4/16 9:00-10:00  
Friday 4/17 11:00-12:00

Learning Goals:

Explain mitosis and the cell cycle in stages; create the stages of the cell cycle using common materials

Activities/Tasks: Week of April 15-19

- **Complete vocab packet** for Chapter 3, Lessons 1 and 2 (File name: vocab activities\_ch3 lessons 1 2). (Don't let your vocab packet go until the last minute!). Submit via Teams (see pic below).



□ **Create**

**the cell cycle in images/video using common materials** (File name: cell cycle project (at home)). For this assignment, you will use at least six materials from around your home to create the six stages of the cell cycle. Take a picture of each stage and upload in the Submitted Work folder in Teams. Read the entire document, including grading rubric. You may choose to make a video using an app like iMovie or just send the pictures. Both pics and video can be uploaded to Teams. **The important part is labeling the parts of the stages** – a vocabulary list is included in the instructions.

Resources:

1. Review this video to get an idea of how your pictures for the cell cycle project should look. (Note that you must use more labels in your project than this video does.) <https://www.youtube.com/watch?v=oe5o0vgql6I>

**Assessments – all work will be submitted via Assignments or the Submitted Work folder on Teams**

1. Vocab packet (take pics, email them to me) - due by Sunday, April 19 at midnight

(under Files>Submitted Work (to be graded)>Week of 4-15 to 4-19>Chapter 3 Lessons 1 and 2 vocab packet)

2. Cell Cycle Project (take pics/video, email to me) - due by Sunday, April 19 at midnight

(under Files>Submitted Work (to be graded)>Week of 4-15 to 4-19>Cell Cycle Project)

Ms. Gardner  
Principles of Chemistry  
Week of: April 15-19  
Content: Gases (Chapter 12)  
**Assessments due by Sunday, April 19 at midnight**

**Office Hours: (via Meet Now on Teams)**

Wednesday 1:00-2:00

Thursday 9:00-10:00

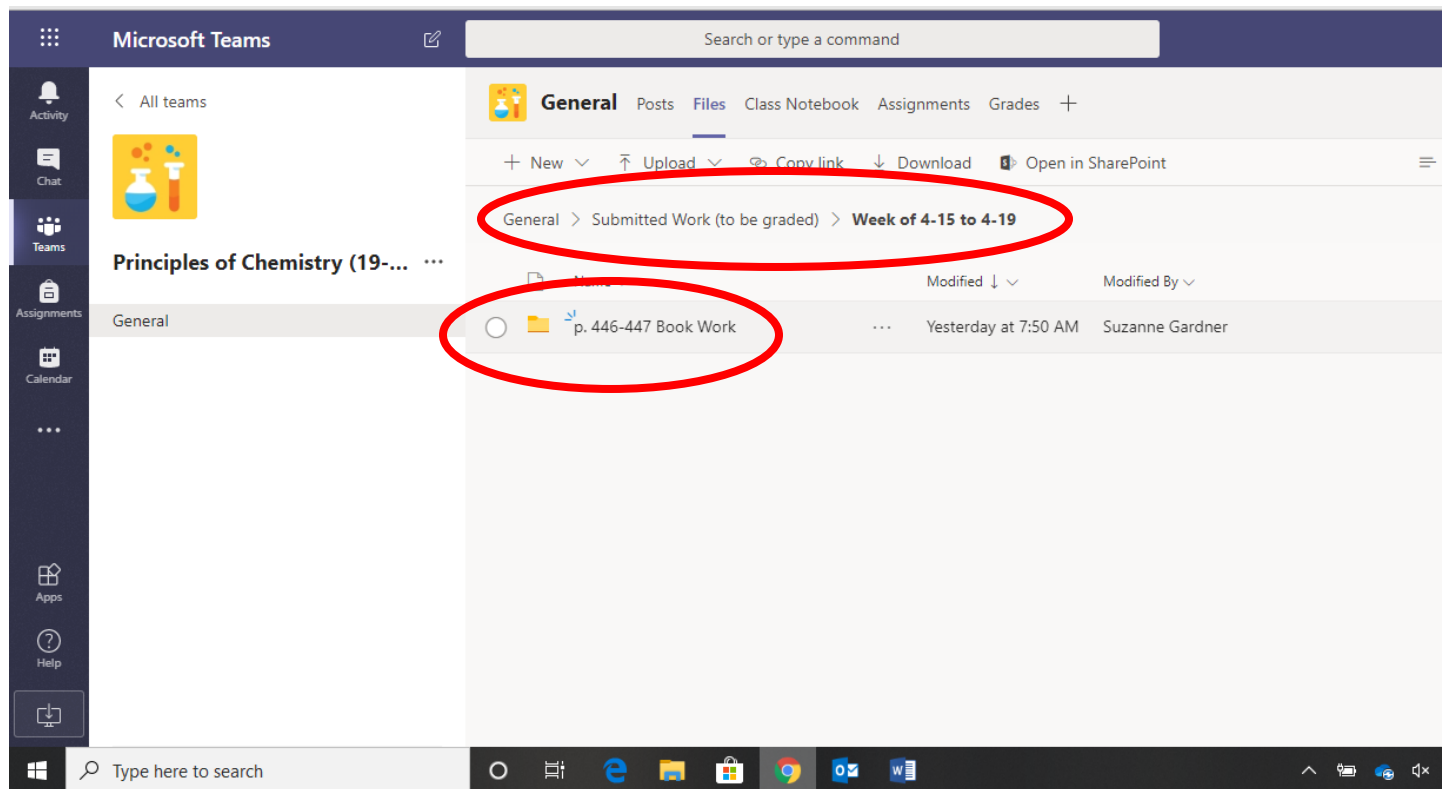
Friday 11:00-12:00

Learning Goals:

Calculate pressure, temperature, and volume for given gases using various gas laws

Activities/Tasks:

- In the textbook, complete p. 446-447 #39, 41, 48, and 52 as a graded assessment. Do the problems on a separate sheet of paper (or in your notebook). **SHOW ALL OF YOUR WORK!** You will not receive credit unless I can see your problem-solving steps. Take a pic of the completed work and upload in Team>Files>Submitted Work (to be graded)>Week of 4-15 to 4-19>p. 446-447 Book Work



Assessments – DUE DATE: Sunday, April 19 at midnight

1. Complete p. 446-447 #39, 41, 48, and 52. Email a pic of the finished work.