

Ms. Gardner  
Science 8  
Week of: May 11-17  
Content: Genetics – Chapter 5, Lessons 1 and 2  
**Assessments due by Sunday, May 17 at midnight**

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

Tuesday 11:00-12:00  
Wednesday 2:00-3:00  
Thursday 9:00-10:00  
Friday 11:00-12:00

Learning Goals:

Draw a Punnett square – identify genotypes and phenotypes for parents and offspring

Activities/Tasks: (all work can be found on Assignments)

Day 1

- Warm-up** for Monday, May 11
- Punnett Practice WS** – You will have to complete this on a separate sheet of paper since you will be asked to create a Punnett square. Take a pic of your work, attach file in Assignments.

Day 2

- Complete the **Punnett Square Review**.

Day 3

- Warm-up** for Wednesday, May 13
- Complete Part 1 in **Chapter 5 Lessons 1 and 2 Vocab Packet – Part 2**

Day 4

- Complete Part 1 in **Chapter 5 Lessons 1 and 2 Vocab Packet – Part 3**

Assessments

1. Warm-ups for 5/11 and 5/13
2. Chapter 5 Lessons 1 and 2 Vocab Packet – Parts 2 and 3
3. Punnett Practice WS
4. Punnett Square Review

Ms. Gardner

Principles of Chemistry

Week of: May 11-May 17

Content: Space Chemistry

**Assessments due by Sunday, May 17 at midnight**

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

Tuesday 11:00-12:00

Wednesday 1:00-2:00

Thursday 9:00-10:00

Learning Goals:

Explain how rockets launch into space using fuel; Describe the chemical composition of stars; Describe former missions to Mars and list basic facts about the planet Mars

Activities/Tasks:

- Warm-up Question for Monday, May 11**
- Watch the video “The Chemistry of a Rocket Launch”:**  
[https://www.youtube.com/watch?v=lcjYdEW\\_HLQ](https://www.youtube.com/watch?v=lcjYdEW_HLQ)  
and complete “Rocket Launch Notes” as you watch. Submit your notes when finished.
- Warm-up Question for Wednesday, May 13**
- Watch the videos “Mars in a Minute”:** <https://www.jpl.nasa.gov/edu/teach/activity/mars-in-a-minute/>  
and complete “Mars in a Minute Notes” as you watch. Submit your notes when finished. Note: there are THREE videos on the same site, they play back-to-back so make sure you watch all three videos.
- Watch the video “Stars: Crash Course Astronomy #26”:**  
<https://www.youtube.com/watch?v=ld75W1dz-h0> and complete “Stars Notes” as you watch. Submit your notes when finished.

Assessments – DUE DATE: Sunday, May 17 at midnight

1. Warm-ups 5/11 and 5/13
2. Notes on The Chemistry of a Rocket Launch video
3. Notes on Mars in a Minute video
4. Notes on Stars video