

Mrs. Sadowski 8th Grade Science

How to contact Mrs. Sadowski?

- Email: csadowski@cpsk12.org

Content you will be learning this year in science:

First semester

Astronomy:

- How gravity plays a role in the solar system
- How gravity affects objects with different mass and distance
- Scale properties of the solar system
- Interactions between the Earth, sun and moon (eclipses, seasons, and moon phases)

Earth Science:

- How energy powers the rock cycle
- How the geologic time scale helps organize Earth's history using the fossil record and changed in Earth's history
- How geological processes change the Earth's surface at different scales (time and size)
- Explaining the past movement of tectonic plates

Second Semester

Earth Science: Continued

- How energy powers the rock cycle
- How the geologic time scale helps organize Earth's history using the fossil record and changed in Earth's history
- How geological processes change the Earth's surface at different scales (time and size)
- Explaining the past movement of tectonic plates

Genetics:

- Explain how genes determine traits of offspring
- Explain how the environment can affect the growth of organisms
- Explain how selective breeding influences traits of organisms
- Explain how traits can affect the probability of organisms survival
- Explain how natural selection can affect a population over time
- Describe sexual and asexual reproduction

What to do if I am absent?

- If you are absent, the next day come up to Mrs. Sadowski and let me know that you were absent and see if you need to make up any work from the day(s) you missed.

Material you will need for science this year:

1. Ipad (charged)
2. Pencil/pen
3. Binder to hold science classwork

General classroom information:

1. Students can have a capped water bottle in class
2. They are not allowed to eat in class
3. Students can make up any missing assignments or corrections up to the end of the semester. They can not make up any assignments that were in 1st semester in 2nd semester.
4. Grading this year will be 90% assessments (tests and quizzes) and 10% classwork (labs, activities, etc.)