

MS Science with Ms. Surette

—

6th Grade: Earth & Space Systems

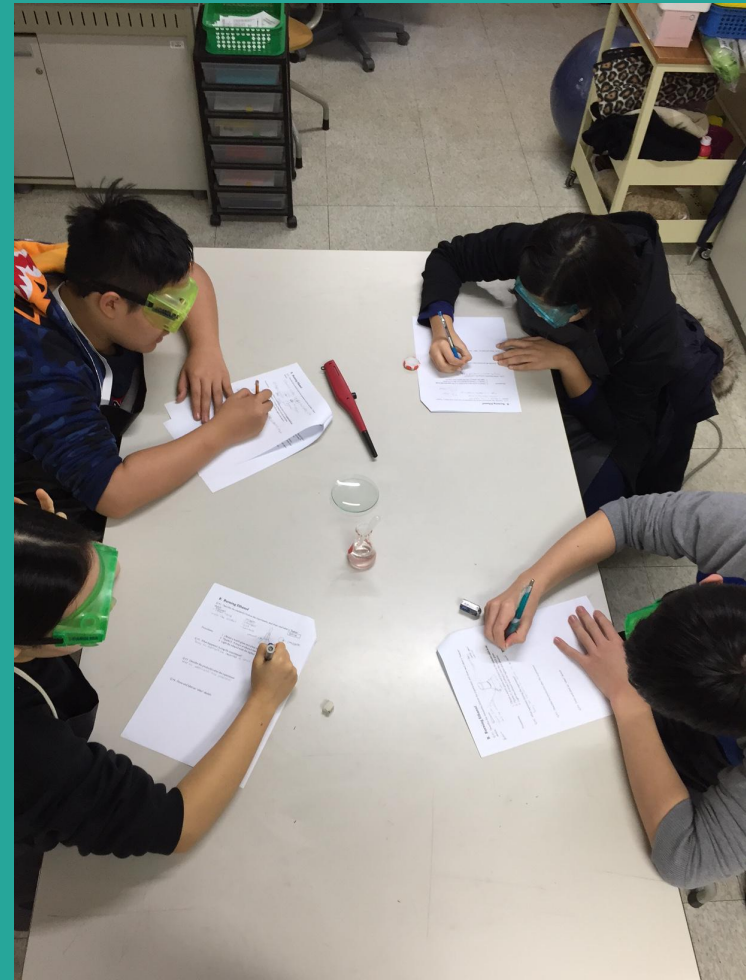
7th Grade: Life Science

8th Grade: Physical Science

Next Generation Science Standards (NGSS)

Although we follow the NGSS standards, the cross-cutting concepts and science and engineering practices are skills students need to be able to apply to all content areas. They will be included in every year regardless the subject focus.

MS Science: Developing scientific “habits of mind”



Skills for all students



- Reading and comprehending nonfiction texts at grade-level.
- Reading and comprehending information in graphs and other visuals.
- How to read and follow directions to perform a laboratory experiment.

- How to carry out an experiment, from developing a hypothesis, to writing methods, collecting data, analyzing data, and writing conclusions.



We've been working with the ES and HS teachers this year to better align our curriculum K-12.

The major focus is on **writing** and **vocabulary**.

Basic scientific answer has three main parts:

- **Claim**
- **Evidence**
- **Reasoning or Concept**

Did you actually
answer the
question?

Close **≠** Correct

Slightly different
question.

Didn't answer all
parts of the question

What you can do to help

—

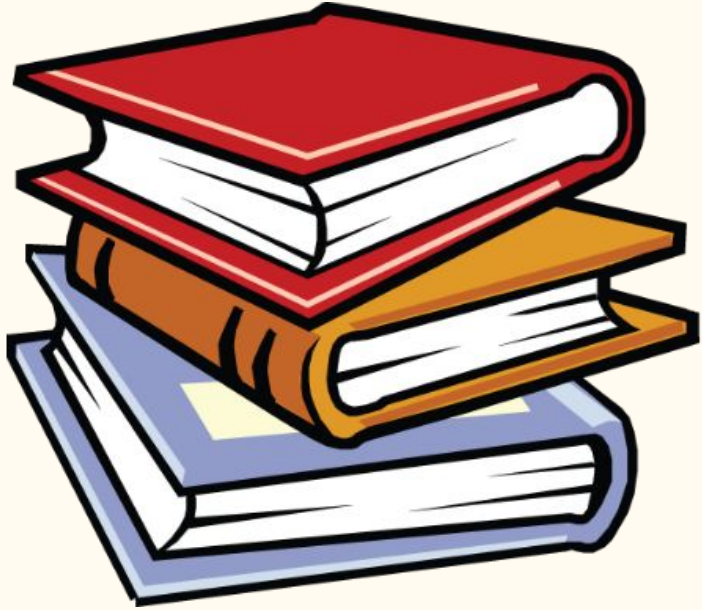
Quiet Study Area in the same spot every day

- **Free from distractions:**
 - Music (other than classical) and TV
 - Siblings/animals
 - Social Media and Chat apps (Kakao, Facebook, Instagram, Snapchat, etc.)
- Daily “to do” list
- Set time goals - and take “brain breaks”

Schoology Calendar and Assignments

1. Sit down with your child everyday or every other day.
2. Have them show you their gradebook and Schoology Calendar.
3. Make a “to do” list of items that need to be completed today and tomorrow.
4. Go over the instructions with your child.
5. If your child is done with an assignment, compare it to the rubric. Don't settle for “yeah yeah, I did it already!” from your child.

Reading nonfiction texts - FOR FUN!



- ANY topic
- At their current reading level - not too advanced.
- Get a “parent and kid” set and read chapters together, then discuss.
- Ms. Green and English teachers can make recommendations

It's 10 PM. Do you
know where your
child's devices are?

—

Family Exploring Time

—

Don't settle for "it was fine." Ask questions. Delve deeper.