

2025-26 Syllabus: Advanced 6th Grade Science w/[Mr. D](#)

Daily Agendas	Open SciEd Online Units
Q1 (8/7 - 10/9):	6.1 Light and Matter , 6.2 Thermal Energy , and 6.3 Weather, Climate, and Water Cycling
Q2 (10/20 - 12/18):	6.3 Weather, Climate, and Water Cycling , and 6.4 Plate Tectonics and Rock Cycling
Q3 (1/6 - 3/5):	6.5 Natural Hazards , and 6.6 Cells and Systems
Q4 (3/16 - 5/21):	7.6 Earth's Resources and Human Impact , Comprehensive Health, and 8.4 Earth in Space

[CK12 ONLINE TEXTBOOK](#)

[CLASS OUTLINE](#)

Notes and important resources:6

- Use [Quizlet.com](#) to review vocabulary. See [here](#) for help with science word parts.
- Use [typing.com](#) to increase your TYPING skills. *You should be able to type without looking at the keyboard. ***Use the home row and go slow.** *Resist the temptation to rush through the lessons. Just like any new skill, this takes time to do it right. *No playing games until you can type **45 wpm** with a towel over your hands and at least 95% accuracy. ***It's all about that muscle memory!***
- Use [Khan Academy](#), [BHP](#), and [CK12 ONLINE TEXTBOOK](#) to review topics you might be struggling with or to explore topics you are interested in.
- *All group work, including data collection, should be done in the group's shared document so everyone has access to it.*
- Be sure to see the [3-2-1/Video Note catcher](#) for help staying organized. Here are the [sentence frames](#). Additional Rubrics: [Group Work](#), [CER](#), [Checklist](#), [Process Skills](#)
- If you finish work early or want to explore more, first make sure you have no assignments missing and nothing is below a C, then see [here](#) and [here](#).
- **LS** = Learning Set, **SW** = Shared Workspace, **SS** = Success Starter, **BOC** = Beginning of Class, **EOC** = End of Class, **DEB** = mini Dry Erase Boards, **GC** = Google Classroom

Expectations:

Experiment. Fail. Learn. Repeat.

BE RESPECTFUL	To yourself, teachers, staff, and peers
BE ENGAGED	Listening, participating, thinking, reflecting
BE PRODUCTIVE	Complete work to the best of your ability and on time (check in with Mr. D for help or the additional time you may need).
BE PREPARED	Have materials you need and use them appropriately
BE SAFE	The classroom is a science lab and lab safety protocols should be followed.

Ultimately, everything above comes down to ONE CLASSROOM RULE:

If what you are doing INTERFERES with learning, HURTS someone's heart, or PREVENTS you from being your BEST SELF... you shouldn't be doing it.

All [Aurora Quest Middle School Behavior Expectations](#) apply as well:

- Cell phones, tablets, and other personal electronic devices should be turned **OFF** and put away in your locker. Be sure to review the student handbook, especially p 14, for more information.
- Chromebooks, iPads, and Macs are a tool to use for **school assignments only**.
- If you are playing games or using the computer for other unrelated school websites, Mr. D will enter that into a discipline database for the office and you may lose tech privileges for the rest of the period. **It will still be up to you to complete the assignment you were supposed to be working on.**
 - After 3 of these events are entered in the database, you will be referred to the main office and lose technology use (teacher or administration will determine the length of time). Parent/guardian will be contacted.
- Hoods are not permitted to be worn in the building.
- Rolling backpacks are not allowed in the classroom. If you have one, there is a designated space in the I-Pod where you may park it.

BIO BREAKS:

I need to know where all of my students are at all times, so students are not permitted to leave class without permission. You must sign out correctly if you need to take care of your biological needs. However, at the beginning of class you have a couple minutes for a “bio break” – as long as the door is still open, set your stuff ON TOP OF YOUR TABLE, then use the restroom or fill your water bottle and quickly return to class ready to learn.

Materials for class:

I have a (mostly) paperless classroom and will be using Google Classroom for class assignments as much as possible. There are a few activities that will still require paper and pencil, so have those available each day. Be sure to bring at least one dry erase marker every day.

EVERY DAY bring

- ☐ Paper
- ☐ Pencil (Composition Notebook dedicated to science)
- ☐ Dry erase marker(s)
- ☐ (optional) Something to erase with (a clean, old sock works great)
- ☐ Chromebook and charger
- ☐ (optional) headphones
- ☐ REUSABLE water bottle (no single use/disposable bottles in class)

*No food is allowed in the science lab unless provided by Mr. D

Assignments:

Unless there is an excused absence:

- Assignments are due the day after we finish working on them in class. Assignments that are **COMPLETED AND TURNED IN ON TIME** may be resubmitted one time if you receive less than 70%. Resubmissions must be completed within ONE WEEK from the date the assignment was graded.
- If an assignment is turned in on time, but is not completed, it may not be eligible to be resubmitted so **CHECK YOUR WORK BEFORE SUBMITTING.**
- If an assignment is not turned in on time, it can still be **COMPLETED AND TURNED IN** up to one week after the due date for up to 75% credit with a Late Work Form completed and turned in. Assignments that were **not COMPLETED AND TURNED IN ON TIME** are **not** eligible for resubmission. If there is no Late Work Form completed, the late work will not be graded.
- Any assignment that is not turned in within five days of the due date will remain "Missing," 50% of the possible score in Infinite Campus. *Completed means every part of the assignment was completed to the best of **your** ability and is **your** highest level of quality work.

INITIAL due date - the date the assignment must be completed (3:15 pm on that day), submissions are still **open**

FINAL due date - submissions for late work and/or make up work **close** at 3:15 that day

AI POLICY: Remember, the goal of assignments is to help you learn and grow. Using AI without permission can hinder your educational development. Submitting work that incorporates any form of generative AI without proper MLA citation is Academic Dishonesty. Unless explicitly instructed to do so, students may not use generative AI for completing class work, projects, papers, and assessments for class. If students submit work that contains generative AI content, they will receive no credit/grade on the assignment. Repeat offenses will require a parent, teacher, student, administrator meeting.

Assessments (Summative):

An assessment can be retaken one time within one week of the test IF you get 60% or below AND all of your assignments are COMPLETED and turned in. If you do worse the second time, you will keep your original score. If you do better, the recorded score will be the average between the two test scores.

Extended Learning Opportunities:

- **Vocabulary should be studied nightly** so that you can understand conversations and reading in class easier. If there is additional homework, it will be posted in Google Classroom and in the daily agenda. You need to become comfortable navigating the syllabus (available through Google Classroom under “Resources”) as it will tell you what we are doing/learning each day. If you are absent, it will also show you what you missed each day.
- I made the CK12 Online Textbook to support you with the science content throughout the year, but you have access to many other resources. There's plenty to explore, so find what works for you and will help you be successful.