

Class Website: sites.google.com/site/mandlscience8

Please check our class website and schoology.com DAILY for assignments and announcements:

Suggested Materials

- A **3 ring binder** with lined paper that will be used DAILY as an interactive lab notebook.
- **Pen** (blue or black only) or pencil
- **Earbuds** for classroom laptops
- Glue sticks, scissors, colored pencils, highlighters, markers

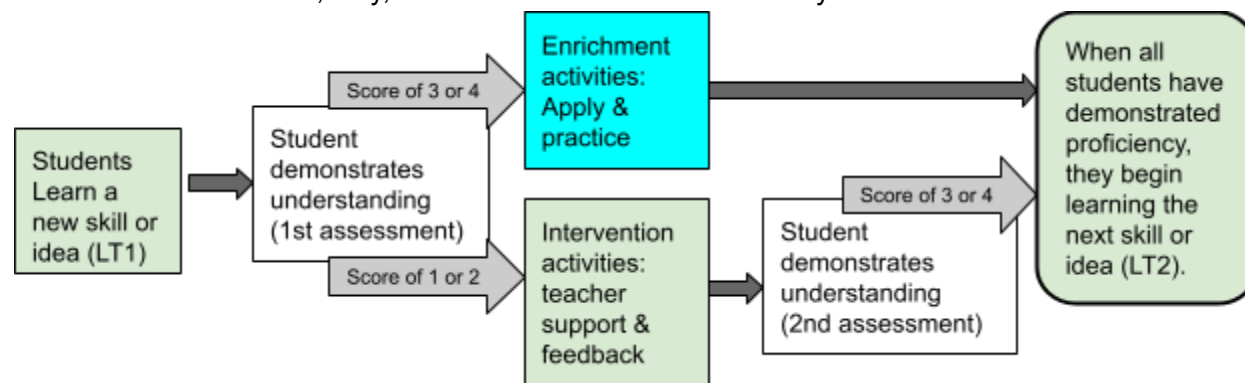
All necessary materials will be provided. Donations are appreciated.

Course Overview

Fall Semester: Energy in Motion <i>Students investigate the relationship between contact & noncontact forces and energy transfer in our Solar System.</i>	Spring Semester: Our Planet & Us <i>Students investigate the geologic & biologic evolution of life on Earth, and the impact of human activity on biodiversity.</i>
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Mastery Learning & Grading (MLG)

This course and grading policies is designed to emphasize student growth and progress towards mastery of the Next Generation Science Standards. Students will have multiple opportunities to demonstrate mastery of each Learning Target (LT). I will continuously check for understanding and will provide specific, descriptive, and actionable feedback based on rubrics and scoring guides, so that students will know what, why, and how to move toward mastery of LTs:



All assignments will be scored on a 4 point rubric:

4-Mastery	<i>Demonstrates complete in-depth understanding and application of the Learning T.</i>
3-Proficient	<i>Demonstrates understanding of the Learning Target.</i>
2-Basic	<i>Demonstrates some understanding of the LT, but still has some confusion.</i>
1-Limited	<i>Has attempted the LT but needs more support in understanding.</i>

Grades will not be based on percentages or averages, but instead are based on growth (example):

	1st Assessment	2nd Assessment	3rd Assessment	4th Assessment	Final LT Score <i>(the most consistent & recent score)</i>
LT1	1	2	3	4	4
LT2	2	4	4	-	4

Students can retake all assessments until proficiency is demonstrated.

(A detailed list of Learning Targets can be found on our class website.)

Progress Report & Semester Grades

A - Student has earned a 4 in more than half of the total Final Learning Targets (ex. 6 out of 10) and does not have any Final score lower than a 3.

B - Student has earned at least a 3 in more than half of the total Final Learning Targets and does not have any Final score lower than a 2.

C - Student has earned at least a 2 in ALL of the Final Learning Targets.

D - Student has earned at least a 1 in ALL of the Final Learning Targets.

F - Student has not yet earned at least a 1 in ALL of the Final Learning Targets.

Missing Work & Opportunities to Improve

There is **NO EXTRA CREDIT** in a MLG classroom. However, **students can ALWAYS improve their LT scores** by completing additional assessments to demonstrate mastery. **Students who are absent are responsible for completing all missed work**, and will be given full credit when the work is complete. **Late assignments** and **revisions** will always be accepted. Most assignments can be found on our class website, and any missed work can be completed during nutrition. Missing assignments will affect a student's **Work Habits** grade.

Classroom Policy & Discipline

Students who violate the rules or disturb the learning of others will earn a Nobel MS paper pick-up/benching ticket. Tickets that are completed on time clear the violation. Any student failing to return a signed ticket by the next day will receive a second ticket. Parents will be contacted when a student has accrued 3 unserved tickets. Unserved tickets will result in disciplinary action that includes counseling referrals, parent conferences, and after school detention.

Mark	Work Habits	Cooperation
E	Completes all assignments, actively participates, work demonstrates effort, stays on task in groups and individually, exhibits a growth mindset.	Follows all classroom expectations and rules, demonstrates respect & responsibility toward oneself and others in the classroom.
S	Completes up to 75% of assignments, tries to actively participate but may need some reminders, work demonstrates some effort, usually works well in groups and individually.	Follows classroom expectations and rules most of the time, generally demonstrates respect & responsibility toward oneself and others, may have 1-2 unserved paper pick-up tickets on record for the grading period.
U	Completes less than 75% of assignments, rarely participates in classroom activities, does not work toward LT goals, does not work well in groups or individually.	Does not follow classroom expectations or rules, does not demonstrate respect or responsibility toward oneself or others, may have 3 or more unserved paper pick-ups on record.

Parents

For a student to succeed, everyone must be involved in his or her education. Parents are strongly encouraged to check our classroom website(above) and schoology.com daily for assignments, announcements, and to check on your child's progress.

Please explore the website to find out more about what we are learning in science this year. You will find a link to our parent survey on the homepage of our class website. Please complete the survey as soon as possible to help me better meet your child's needs.

If you have any questions, or would like to schedule a conference, please send me an email via SCHOOLOGY.COM, NOBELMS.COM, or contact the main office.

Sincerely,
Mrs. Mandl

(Please complete and return this page as soon as possible)

Student Name (print) _____

Period (circle) 1 2 3 4 5 6

Parent Name (print) _____

Parent daytime phone # _____

Parent email address (please print clearly) _____

I have looked at the class website (sites.google.com/site/mandlscience8): *check here* ☐

I have completed the parent survey (link located on homepage of class website): *check here* ☐

Preferred method of contact (circle) email phone text

Signature: _____

Date: _____