

7th Grade Science

SYLLABUS

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Welcome to 7th Grade Science! Our focus this year will solely be **Life Science**.

Materials

Students must bring the following items to EVERY class, even if certain materials are not used every day. Items may not be shared.

- Single Subject Composition notebook
- Folder or 3 ring binder (1 or 1.5 inch)
- Earbuds/Headphones - **no bluetooth**
- 2 glue sticks

Students may be asked to wear clothes that they do not mind getting dirty on specific days due to experiments, field trips, etc.

Missing/Late Assignments

All assignments are due at the beginning of the period on the given due date. Assignments will be given a zero until turned in. As in accordance with the OWL guidelines, late assignments will be assigned credit as follows:

No credit will be given after 2 weeks. Points will be deducted for each day the assignment is late:

- 1 day late = max of 90%
- 2 days late = max of 80%
- 3 days late = max of 70%
- 4 days late = max of 60%
- 5 days late - 2 weeks late = max of 50%

Students who miss work because of absence will receive the opportunity to make up missed work.

Students are given one school day for each day absent. **It is the student's responsibility to get work missed due to illness or absence.**

Absences

All assignments posted to Google Classroom will indicate whether the student is expected to complete the assignment despite being absent. Students who miss activities that require physical lab materials will either be given an alternative assignment to complete or will be expected to get the key takeaways from the assignment outside of class time. **Just because a student is absent, does not mean they are not responsible for accessing the content.**

Grading

The following categories are weighted as follows:

- Projects: 25%
- Tests: 25%
- Classwork/Homework: 20%
- Labs: 20%
- Quizzes: 10%

Homework

Daily homework will be rarely assigned. If classwork is not finished and there will not be explicit time in the next class period to finish, it is expected that it is completed before the next class. **Multi-day projects may be assigned outside of class time.**

Leaving the Classroom

Students must sign out via Smart Pass each time they leave the room. Acceptable reasons for leaving the classroom include:

- Bathroom
- Water fountain
- Office
- Emergencies
- Other reason accepted by the teacher

Topics Covered

- Structure and Function
- Growth and Development of Organisms
- Organization for Matter and Energy flow in Ecosystems
- Independent Relationships in Ecosystems
- Cycles of Matter and Energy Transfer in Ecosystems
- Ecosystem Dynamics, Functioning and Resilience
- Social Interactions and Group Behavior
- Variation of Traits
- Evidence of Common Ancestry and Diversity
- Natural Selection
- Adaptation
- Biodiversity and Humans

For Parents/Guardians: If for any reason you need to contact me, please do not hesitate to- my goal is to work alongside both you and your student to best help them grow both academically and personally. The best method of contact is via the email indicated at the beginning of the document.

Please make sure to sign the Google Form sent to you via email that acknowledges you have read and reviewed all of the middle school syllabi by Monday, August 28th.