



8th Grade Science Syllabus

Central Middle School

2019-2020

Mrs. Plyter -- **Figure it Out!**

<http://www.plyter.com/science>

The 8th Grade Science (**Figure it out!**) uses the *Next Generation Science Standards (NGSS)* as the basis for preparation for the Oregon Science Assessments. **Emphasis is on each student being able to work**

for themselves, which is required for the *Oregon Assessment of Science*. Assessments include the state online assessment and local work samples for both Engineering Design and Scientific Inquiry. The class is lab and technology based, concentrating on Life Science and Physical Science including Chemistry. Advanced work is available and encouraged. Advanced students should consistently get over 100% of the required and include "If Time" assignments.



Required Supplies and Materials: **Bold items are to be provided by the student.** Others are provided.

3-Ring Science Binder **Pencils** **Colored pencils.** **5 Pennies** **Ruler/Straight Edge**

Science Binder Must Include:

All Weekly Science Calendars with ALL Science Papers

Weekly Grade Record

Color-coded Subject Area Dividers (Provided)

Rules Paper including Science Hall Pass

Google School Account

Computer with internet access (Available during class and after school.)



Grades are Based on Total Points:

Weekly Science Calendars include assignments, with points earned and recorded by teacher and/or student.

Points:

Formative (50%) Assessments

Assignments: Daily and Weekly Assignments including Labs and Vocabulary work.

Work Sample Practice: Scientific Inquiry and Engineering Design Work Sample Practice/Scoring Guides

Summative (50%) Assessments include quizzes, tests, summative labs, and Oregon Assessments/Practice.

Daily Quizzes: Daily quizzes are designed to review, assess and prepare for Oregon Assessment.

Grade book codes:

- "nti": assignment is missing and is calculated as a zero.

- 0 - "Zero": assignment has been entered and cannot be made up.

- "Ex": student excused from the assignment, and it is not calculated in their grade.

"Blank" not entered by teacher.

A Modified Curriculum (Pass/Fail) grade is available when indicated by specific student need.



Homework, Makeup Work, Late Work, Extra Credit and Advanced Work:

- 1)
 - a) **Classwork/Homework** consists of any assignments not finished during class. Homework can be done at home, after school (except Fridays), or at lunch (by appointment).
 - b) ALL makeup/late work must be stapled to (or recorded on) the correct Weekly Science Calendar.
 - c) Makeup and late work is usually not allowed during class and would be considered "homework".
- 2) For every day of **absence** a student has two school days to make up the work for full credit. For Science, **makeup work** for excused absences can usually be completed before the Weekly Science Calendar is due, but is accepted the following week without deduction.
- 3) **Late** work is accepted within three weeks of the original due date, up until the end of the semester, for up to 70% credit if completed properly. Late or missing work receives a mark of "nti" for missing, which is calculated as a zero. Missing work is expected to be completed by the student.
- 4) **Extra Credit:** Extra Credit options are included on the regular assignments on the Weekly Science Calendar and are directly related to the class' curriculum. "**If Time**" assignments are available on each Calendar.
- 5) **Advanced Work:** Advanced work is included on the Science Calendar and encouraged. **Advanced work is always expected when there is time available.** In some cases, advanced work will be assigned and required.



Science RULES: The "Science Rules" with Hall Passes, paper should be read, signed and kept.

RULES include: Be **Ready** (& on time), **Respectful** (to others and to the room), **Responsible** (with binder including all papers) and **Request Help! Reach out** and do the **Required** as well as optional, extra and/or advanced points.