

# 8<sup>th</sup> Grade Science

## Science Course Description

The focus of this course will be to educate students in the Next Generation Science Standards. Students will receive an education focused on developing proficiency and knowledge in the following areas:

- Human Impacts on Natural Resources
- Heredity
- Genetic Technology
- Geologic Time
- Biological Evolution
- Motions Forces
- Earth, Sun, and Moon Cycles
- Solar System and the Universe
- Waves

## Central Linn Junior High School Common Syllabus

All classes taught at Central Linn High School will be assessed according to a 100% scale and weighted at 70% for assessments and 30% for practice.

## Common Grading Rubric

Below is the grading rubric used by all classes taught at Central Linn Jr/High School:

- Z= Assessment was not submitted
- 0= incomplete, not enough evidence to assess
- 1= does not yet meet standard/learning target
- 2= nearly meets standard/learning target
- 3= meets standard/learning target
- 4= masters standard/learning target

In this system, there is no “extra credit”. In order to display proficiency on a standard or learning target, a student must attain a **70%** or better on the assigned assessment, which is equivalent to a traditional ‘C’ grade. If an assessment is below a 70% score, the student will have the opportunity to retake the assessment and get additional support from the classroom teacher or building support services. If all, or most standards, are not met with passing scores within a grading period, a student may earn an ‘F’. However, students will be able to remediate that grade to earn a C.

## Science Specific Breakdown:

- **Practice (30%)**: This portion of the grade will be designated for building background activities, guided readings, notes and interactive notebooks.
- **Assessment- IXL (25%)**: This portion of the grade will be designated for assigned IXL tasks.
- **Assessment- Lab Work/ Projects (30%)**: This portion of the grade will be designated for lab investigations and projects.
- **Assessment- Performance Tasks (15%)**: This portion is for performance tasks which are typically completed at the end of a unit or subunit.

## Technology

Science and Math use a number of technologies to help students. Listed here are a few of the basics:

- **Student Gradebook**: Students can access their grades at any time using the student gradebook. They will receive logins in their advisory class. Parents may get their own logins from the school office. I will transfer the new grades from google classroom into the gradebook once a week.
- **Google Classroom**: Materials for each topic taught in class will be available to students on google classroom. This will allow them to review topics using the materials from class. All teacher powerpoints will be posted here. I will grade materials on google classroom throughout the week, as time is available.
- **IXL**: IXL is an additional platform that is used in science.

- **Parent Portal:** Parents have access to their student's current grades via the school website. Please contact the office to receive your login. I will transfer the new grades from google classroom into the gradebook once a week.

### **Cellphones**

Students will be asked silence and store their cellphones at the beginning of the class. If a student needs to be contacted your student during the class period, then please contact the school office. I have found that having the phone accessible during the period presents a huge obstacle to helping students learn, and I want students to have access to their best educational experience.

### **Food and Drink**

Science is a water only classrooms during the class period. Exceptions will be made for students with additional medical needs and for pre-scheduled food times.

### **Teacher Contact Information:**

Please feel free to contact me with any questions or concerns throughout the school year. The most efficient way to reach me is by e-mail. The address is listed below.

Patty Adams      (541) 369-2811      [patty.adams@centrallinn.k12.or.us](mailto:patty.adams@centrallinn.k12.or.us)

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