

# GRADE 7 SCIENCE

*with ms. hurrion*

## GENERAL OVERVIEW

The focus of our Science curriculum is to develop unbiased thinkers who are able to critically assess their own thinking as well as the sources they encounter. Academic vocabulary will be a big focus of our study. All units of study are aligned with Next Generation Science Standards (NGSS), which aim to bring student output to the forefront of the learning process and focus on applied science through engineering and technology Assessments will be graded using Standards Based Grading (SBG).

## UNITS OF STUDY

**UNIT 1:** Human Body

**UNIT 2:** Cells

**UNIT 3:** Reproduction & Heredity

**UNIT 4:** DNA

**Unit 5:** Evolution

**Unit 6:** Ecology

## CONTACT ME

**PHONE:** 423-555-4252

**EMAIL:** LHURRION@SCHOOLS.ORG

## MATERIALS

- composition notebook
- scissors
- glue sticks
- pencils
- colored pencils



## *student requirements*

Students will come to class prepared, with all materials available for use and technology charged and ready.

Students will arrive to class on time.

Students who are absent will promptly complete all missing work.

## GRADING POLICY

We will utilize a standards-based grading system to assess and evaluate students' progress and mastery of essential science concepts.

This grading policy aims to provide students with a fair and transparent assessment approach that emphasizes learning and growth throughout the academic year.

The grading system will consist of formative and summative assessments, enabling students to demonstrate their understanding and proficiency in various science standards.

**Formative Assessments:** Formative assessments are ongoing, informal evaluations used to monitor students' learning progress and provide timely feedback to enhance understanding. These assessments will not significantly impact the overall grade but will support students' growth and learning. Formative assessments can include: classwork, homework, quizzes, exit tickets.

**Summative Assessments:** Summative assessments are more formal evaluations conducted at the end of a unit or grading period to determine students' overall mastery of specific science standards. These assessments will have a greater impact on the final grade. Summative assessments can include: unit tests, projects, presentations, lab reports

## ABSENCES

Regular attendance is crucial for students' academic success and growth. It is essential that students attend all scheduled classes to participate in discussions, activities, and assessments related to the standards-based curriculum.

When students are absent, they are responsible for notifying their teachers and obtaining necessary make-up work promptly upon returning to school.

## CELL PHONES

Cell phones should not be used during school hours, including class time, unless permitted by a teacher.



**Emergency Contact:** Parents or guardians who need to reach their child during school hours should contact the school office directly. The school staff will facilitate communication promptly and appropriately.

## FOOD AND DRINK POLICY

To maintain a healthy and conducive environment, students should only eat in designated eating areas, such as the cafeteria or outdoor spaces.

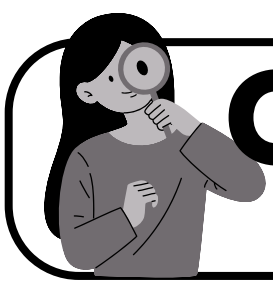
## HOMEWORK POLICY

Students will be provided with sufficient time during class to complete the majority of their assignments. Homework assignments will be limited to tasks that require additional practice or have not been completed in class. The aim is to encourage independent learning and reinforce concepts outside of the classroom setting.

Students should review their science notebooks in order to ensure retention of daily learning.

“The willingness to accept responsibility for one's own life is the source from which self-respect springs.”

*Joan Didion*



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