# 8th Grade Science

Mrs. Scholes

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## What we will learn (GVCs Guaranteed Viable Curriculum):

8.0 Science & Engineering

Students will differentiate between science & engineering practices.



8.1 Matter

Students will understand that all substances are a combination of small

particles that interact and exchange energy.

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8.2 Physical Systems

Students will understand how objects can store and transfer energy within

systems.

8.3 Life Systems

Students will compare ways that plants and animals obtain and use energy

and model how matter cycles through an ecosystem.

8.4 Natural Systems

Students will understand interactions with natural systems and resources.

# Class Expectations:

Be On-time, On-task & prepared to learn



Electronics are for Educational Purposes Only



Be Responsible for your own learning



Respect the Teacher, Classroom & other Students

## Materials Needed:



Pen or Pencil



1 inch 3-Ring binder used only for Science Class

#### Hall Passes:



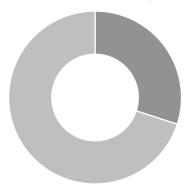
- 6 per semester
- After 1<sup>st</sup> 20 min. of class
- Save unused for reward

# Laboratory Safety & Responsibility:

Safety in the science laboratory is the #1 priority for students, teachers and parents. A signed lab safety contract is required for all students to participate in labs. Students who choose to be unsafe in the lab will be asked to complete alternative assignments in the classroom.

\*\*\*For safety purposes, Please notify teacher of any food allergies.

#### Your Grade



30% of your grade is based on classwork (assignments, labs, projects, starters, etc.) 70% of your grade is based on assessments (tests & quizzes)

Late work will be accepted with a 20% deduction for classwork.

# Grading Scale

93-100%	
90-92%	
87-89%	
83-86%	
80-82%	
77-79%	
73-76%	
70-72%	
67-69%	
63-66%	
60-62%	
>59%	
	93-100% 90-92% 87-89% 83-86% 80-82% 77-79% 73-76% 70-72% 67-69% 63-66% 60-62%

No extra credit will be offered.

# Quiz Proficiency: on learning targets



4/5 or 5/5= PROFICIENT

Students complete an Extension assignment

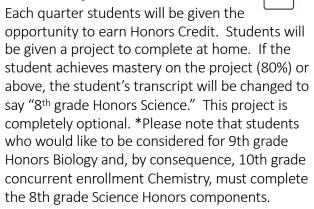
3/4 or below= NOT PROFICIENT



Students complete an Intervention assignment

Students will be given 3 chances to achieve proficiency on a quiz. There are NO retakes on GVC Assessments.

#### Honors Component:



## End of Year Test:



Students will be given an end of year final on all five GVCs of the 8th grade science SEEd core. Students may choose to use their proficiency score on the state test (RISE) in lieu of the end of year final.

Videos: 🖺



Videos or clips from videos will be shown on occasion in the classroom and could have a PG- 13 rating. If this is a concern, please email your teacher.

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