

# 8th Grade Physical Science

MRS. VAN VALKENBURG



## communication with Mrs. Van Valkenburg

1. [evanvalkenburg@bigfork.k12.mt.us](mailto:evanvalkenburg@bigfork.k12.mt.us) or [evanvalkenburg@bfsd38.org](mailto:evanvalkenburg@bfsd38.org)
2. (406) 837-7412
3. Google Classroom
4. Room 200 at lunch or by appointment
5. Powerschool



CALL ME

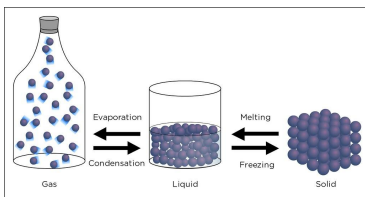


LET'S DO LUNCH



## What is 8th grade Science all about?

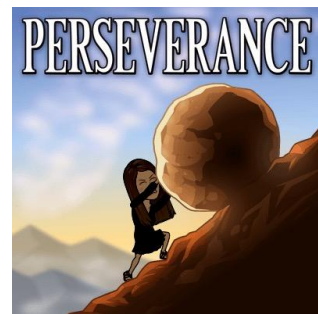
This course will provide foundational understanding of chemistry and physics. Students will explore physical and chemical properties of matter, the atom and periodic table, bonding, chemical reactions and energy forms. The course emphasizes scientific thinking as a way of understanding the natural phenomena that surround us. For physics, the topics of study include motion, forces, energy, Newton's Laws, waves, electricity and magnetism. It includes real and virtual lab exercises and gives students the skills to discuss a number of scientific topics, understand how science is used in their daily lives, and become comfortable with solving simple algebraic expressions that support scientific laws.



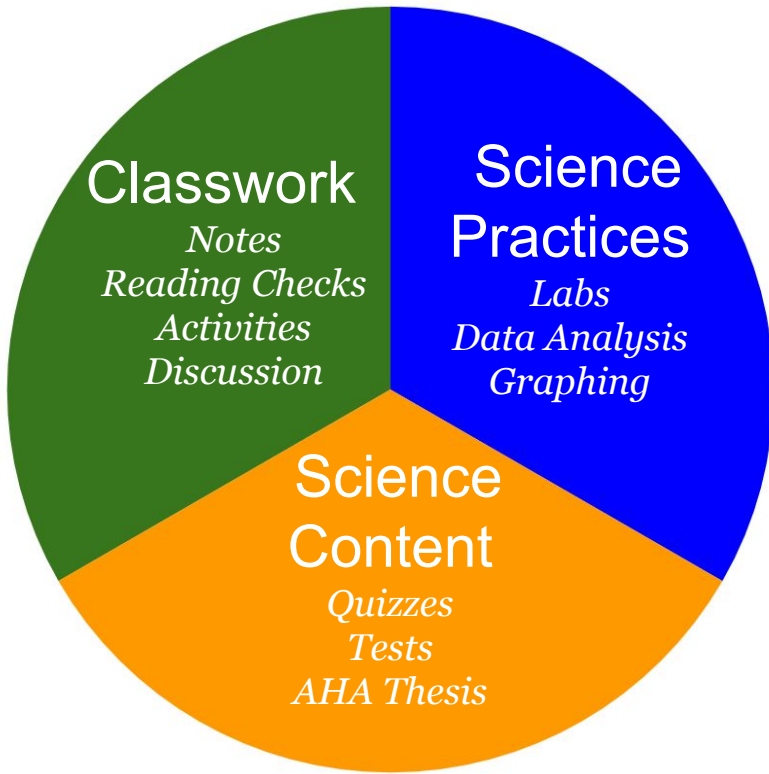
## Strive for Success

8th grade can be difficult in many ways. It can be easy to fall behind or become overwhelmed. It will be much easier to keep up rather than catch-up! Manage your time wisely and ask for support when you need it!

Mrs. Van Valkenburg is available to support before school daily, at lunch Mon-THurs, & after school Tues/THurs!



# Work and Grading




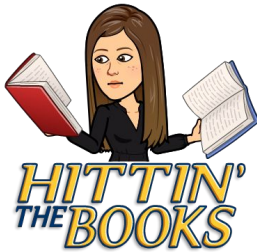
Assignments are posted on the whiteboard and on Google Classroom for your convenience. Extra copies of all handouts are available in the filing cabinet next to the door in room 200.

Final grades are calculated using a percentage of total points.

A	90-100	C	70-79
B	80-89	D	60-69
		F	0 - 59



 **Late work** is accepted up **until** the end of each **unit**. Contact Mrs. Van Valkenburg if you need more time and / or more support.



## Class Materials

- 9x11 inch spiral notebook (ISN) or you may buy one from Mrs. Van Valkenburg for \$1
- Pencils and pens
- Colored pencils
- Tape

## Absences

If you are not in class, it is **your responsibility** to find out about and complete the work you missed. All work is due before the end of the unit!



## Classroom Rules

- Be Respectful
- Be Responsible
- Be Safe
- Be a Learner

**B.Y.O.D.**



Devices are to be stored in "Phone Parking" or backpacks unless being used for educational purposes when you have asked for permission with intention!

*I have read and understand Mrs. Van Valkenburg's Expectations.*

Student Signature \_\_\_\_\_ Date \_\_\_\_\_

Parent/Guardian Signature \_\_\_\_\_ Date \_\_\_\_\_

Parent Email \_\_\_\_\_

Dear Parents and Guardians,

In addition to knowing that you have read the syllabus, I would like to know more about your student. So, my optional task for you is to tell me about them in a million words or less! You may choose to write it by hand and send it in with your student, or type it and email it to me at [evanvalkenburg@bigfork.k12.mt.us](mailto:evanvalkenburg@bigfork.k12.mt.us). Either way, everything you tell me will remain confidential unless you would like me to share it with your student's other teachers. I appreciate all of your hard work at home to support your student and I look forward to getting to know them better this year.

Thank you,

Elise Van Valkenburg