

## Syllabus: Physical Science - 8th Grade

Wetsel Middle School, Madison County Public Schools

This academic year, 8th Grade Physical Science will be taught by a team of three science teachers from Madison County High School. If you have any general questions about this class please contact Wetsel Middle School - **540-948-3783**

<p><u>Semester 1</u> Dr. David Matchen: <a href="mailto:dmatchen@madisonschools.k12.va.us">dmatchen@madisonschools.k12.va.us</a></p>	<p><u>Semester 2</u> Dr. Aspen Clements-Miller <a href="mailto:amiller@madisonschoolsk12.va.us">amiller@madisonschoolsk12.va.us</a> Ms. Helen Marks <a href="mailto:hmarks@madisonschools.k12.va.us">hmarks@madisonschools.k12.va.us</a></p>
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### Class Description

During 8th Grade Physical Science, students will investigate the concepts in Chemistry and Physics using laboratory investigations, group projects, demonstrations, quizzes, tests and textbook and internet research. Because this class will be team-taught by MCHS science teachers, we ask that most classwork be submitted through the Canvas LMS. Classwork is aligned with the Virginia Standards of Learning: [https://www.doe.virginia.gov/testing/sol/standards\\_docs/science/2018/standards/stds\\_physical\\_science.pdf](https://www.doe.virginia.gov/testing/sol/standards_docs/science/2018/standards/stds_physical_science.pdf)

### Textbook

*Elevate Science: Physical (SAVVAS)*; other materials will be used as appropriate

### Grading

Classwork 20%; Quizzes and Labs 30%; Tests and Projects 50%

### Supplies

MCPS issued Chromebook; Composition Notebook; Sharpened Pencil; Colored Pencil; Glue Sticks; Highlighter; Head Phones or Ear Buds (suggested)

### Expectations: Show Your BLUE!

<p><b>Be Respectful</b> (e.g. Allow others to learn, respect personal space, listen while others are speaking, follow directions)</p>	<p><b>Learn Everyday</b> (e.g. Participate in activities, engage in classroom discussions, try your best!)</p>	<p><b>Understand Responsibilities</b> (e.g. Be prepared, be on time, clean up after yourself)</p>	<p><b>Encourage Everyone</b> (e.g. Treat others with kindness, help others, include everyone in group work)</p>
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### Late Work Policy

Homework, Class Work, Projects/Writing Prompts:

- Lose 5 points per day late with a maximum penalty of 20 points
- Not turned in by the end of the 9 weeks reporting period (0% F)

\*\*Homework category is never more than 10% of the student's overall grade. All classes for high school credit will follow the high school late work policy.