



# Mr. Sharp

8th and 9th Grade Science

**Monday, Sept 8th thru Friday, Sept 12th**

## Picture of the Week



**8th Topic:** Classroom procedures, google information and account setups, Team rules, expectations (scientific method)

**9th Topic:** Classroom procedures, google information and account setups, Team rules, expectations, go over high school credit information (scientific method)

### Learning Target      I will...

8th:

- Identify questions that can be answered through scientific investigations.
- Design and conduct scientific investigations using appropriate safety techniques.
- Analyze and interpret data.
- Develop descriptions, models, explanations and predictions.

9th:

- Identify questions that can be answered through scientific investigations.
- Design and conduct scientific investigations using appropriate safety techniques.
- Use appropriate mathematics, tools and techniques to gather data and information.
- Analyze and interpret data.
- Develop descriptions, models, explanations and predictions.
- Recognize and analyze alternative explanations and predictions

## Key Vocabulary to Know:

**8th:** Problem/Question, Hypothesis, Observations, Conclusion, Theory, Law, Experiment, Qualitative, Quantitative, Placebo Effect, Evaluate, Inference, Variable, Manipulated/Independent Variable, Responding/Dependent Variable, Prediction, Analyze, Data, Control Group, Procedure

**9th:** Problem/Question, Hypothesis, Observations, Conclusion, Theory, Law, Experiment, Qualitative, Quantitative, Placebo Effect, Evaluate, Inference, Variable, Manipulated/Independent Variable, Responding/Dependent Variable, Prediction, Analyze, Data, Control Group, Procedure

**Standards:**

**8th:** Scientific Inquiry, Practice and Applications All students must use these scientific processes with appropriate laboratory safety techniques to construct their knowledge and understanding in all science content areas

**9th:** Scientific Inquiry, Practice and Applications All students must use these scientific processes with appropriate laboratory safety techniques to construct their knowledge and understanding in all science content area

<b>In Class Live Lesson Content/Teaching</b>	<b>Graded Assignments (In google Classroom)</b>
<b>Monday (9/8):</b> <ol style="list-style-type: none"><li>1. <b>Question of the Day</b></li><li>2. <a href="#"><b>SCAT LAB</b></a></li><li>3. <a href="#"><b>Spongebob Variable W.S. Part 1</b></a></li></ol>	<b>*M&amp;M Lab</b>
<b>Tuesday (9/9)</b> <ol style="list-style-type: none"><li>1. <b>Question of the Day</b></li><li>2. <b>Go over Spongebob W.S. 1</b></li><li>3. <a href="#"><b>Scientific Method Song</b></a></li><li>4. <a href="#"><b>M@M Lab</b></a></li></ol>	<b>*Oreo Lab</b> <b>*Baby Picture</b> <b>*Spongebob W.S. 1</b>
<b>Wednesday(9/10):</b> <ol style="list-style-type: none"><li>1. <b>Question of the Day</b></li><li>2. <b>Pass Out Fusion Blue Workbooks</b></li><li>3. <a href="#"><b>H.W. Scientific Method Part 2</b></a></li><li>4. <b>Go over if time allows</b></li></ol>	<b>*ED Puzzle</b>
<b>Thurs (9/11)</b> <ol style="list-style-type: none"><li>1. <b>Question of the Day</b></li><li>2. <a href="#"><b>Theory and Law Video</b></a></li><li>3. <b>Escape Room Review Variable</b></li></ol>	
<b>Friday (9/12)</b> <ol style="list-style-type: none"><li>1. <b>Question of the Day</b></li><li>2. <a href="#"><b>Oreo Lab</b></a></li></ol>	

## 9th Grade Physical Science

<p><b><u>In Class Live Lesson</u></b></p> <p><b><u>Content/Teaching</u></b></p> <p>See Above</p>	<p><b>Graded Assignments (In google Classroom)</b></p>
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### Additional Learning Tools



**Evidence of Learning  
Graded Activity**

**These  
assignments are  
posted in  
classwork tab in  
google  
classroom.**

- \*M&M Lab
- \*Oreo Lab
- \*Baby Picture
- \*Spongebob W.S. Part 1