



# Patrick Henry Middle School 2017-2018 Syllabus

**Course: 8th Grade Science**

**Date: 9/12/17**

---

**School Attributes:** It is our belief that every scholar on our campus can show tremendous progress, both academically and socially, and that every stakeholder—faculty and staff, scholars, families, and community members—will work diligently to ensure that scholars are successful and on the path to reaching their goals beyond middle school.

**Course Description:** Eighth grade science focuses on providing students with hands-on, real world connections aimed at meeting the needs of individual learners. These activities are taught through scientific inquiry with emphasis in Physical and Life Science.

**Course/Scholar Expectations:** Scholar expectations are as follow:

- Follow classroom rules
- Be on time
- Be prepared for class
- Be considerate and respectful
- Show respect for school property and students
- Hand in assignments on time
- Wait to be dismissed
- Use an inside voice
- Actively participate in class discussions
- Stay seated during classroom activities and events
- Help each other
- Work quietly and follow directions
- Raise your hand before speaking

**Supplies: Pencils, Kleenex, and Clorox Wipes**

Learning Objectives	Test/Quizzes/Projects
<b>Week 2: Identifying the difference between an Element and a Compound</b>	<b>Week 2 Diagnostic Exam</b>
<b>Week 3: Describe the Structure of an Atom</b>	<b>Week 3: Bohr Model Lab</b>
<b>Week 4: Interpret the Arrangement of the Periodic Table</b>	<b>Week 4: STAAR Science Hack. Parent Resource</b> <a href="https://youtu.be/xBFHIkSYDGU">https://youtu.be/xBFHIkSYDGU</a>
<b>Week 5: Recognize Chemical Formulas.</b>	<b>Week 5: Recognize a Chemical Change Lab</b>
<b>Week 6: In Chemical Equations</b>	<b>Week 6 :Recognize Chemical Change Lab (Lava Lamp)</b> <b>Unit Test 1: District Snap Shot</b>