

Bayou View Middle School - Weekly Lesson Plans - Lesson Plans Are Subject to Change Based on Students' Needs

Teacher: Knight, Stevens

Week of: August 30 - Sept 3, 2021

Subject: 7<sup>th</sup> Grade Science

P.7.5B.2 Use evidence from multiple scientific investigations to communicate the relationships between pressure, volume, density, and temperature of a gas.  
 P.7.5B.3 Ask questions to explain how density of matter (observable in various objects) is affected by a change in heat and/or pressure.

Day/Date Bell Schedule	Bell Work	Objectives The student will...	Procedures TI = Teacher Input, M = Modeling, GP = Guided Practice, IP = Independent Practice TTW = The teacher will... TSW = The students will...	Assessment	Closure
Monday 8-30 Regular Schedule	Ida packet	Ida packet	ANTICIPATORY SET:  <ul style="list-style-type: none"> <li>Ida packet</li> </ul>	Ida packet	Ida packet
Tuesday 8-31 Regular Schedule	Ida packet	Ida packet	ANTIC. SET:  <ul style="list-style-type: none"> <li>Ida packet</li> </ul>	Ida packet	Ida packet
Wednesday 9-1 Regular Schedule	ACT prep	use prior knowledge to complete a simulation of gases	ANTIC SET: Review notes from last week on P,T,V  <ul style="list-style-type: none"> <li>Gas Laws Interactive Simulation</li> </ul>	Simulation	How does T affect gas?
Thursday 9-2 Regular Schedule	Go over answers with the students	explain how volume and temperature affect gases	ANTIC. SET: Video on motion of molecules  <ul style="list-style-type: none"> <li>Finish simulation from Wednesday</li> <li>Begin article and questions "Motion of Molecules"</li> </ul>	Simulation	Explain why a hot tire is harder
Friday 9-3 Regular Schedule	Handout	use info from an article to answer questions	ANTIC. SET: Discuss any misunderstandings on assignment  <ul style="list-style-type: none"> <li>Finish article</li> <li>Gas Laws Escape Room</li> </ul>	Article Escape room	exit slip

**Differentiation:** Completed notes for students. Formula anchor chart.

**Materials:**

**Enrichment:**