

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

Teacher: Knight, Stevens

Week of: August 23-27, 2021

Subject: 7th Grade Science

P.7.5B.1 Make predictions about the effect of temperature and pressure on the relative motion of atoms and molecules (speed, expansion, and condensation) relative to recent breakthroughs in polymer and materials science (e.g. self-healing protective films, silicone computer processors, pervious/porous concrete).

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 8-23 Regular Schedule	ACT Prep bellringer	use prior knowledge to complete a choice board	ANTICIPATORY SET: video on gas laws <ul style="list-style-type: none"> Finish Choice Board Activity Vocabulary for unit 	choice board	exit slip
Tuesday 8-24 Regular Schedule	Have stu discuss their answers on Act	explain the three gas laws and how they work	ANTIC. SET: Why does a balloon expand when you blow it up? <ul style="list-style-type: none"> Teach Gas Laws using the powerpoint Have students fill out doodle notes as we go through powerpoint 	doodle notes	name the 3 laws
Wednesday 8-25 Regular Schedule	IReady	Iready	ANTIC SET: <ul style="list-style-type: none"> IReady 	IReady	IReady
Thursday 8-26 Regular Schedule	Go over answers with the students	explain how volume and temperature affect gases	ANTIC. SET: How does temperature affect air? <ul style="list-style-type: none"> Volume and temperature google slides Gas Laws Edpuzzle 	Edpuzzle	Explain why a hot tire is harder
Friday 8-27 Regular Schedule	Handout	use prior knowledge to complete a quiz	ANTIC. SET: Review vocab words <ul style="list-style-type: none"> Vocabulary quiz Pixel Art 	quiz	exit slip

Differentiation: Completed notes for students. Formula anchor chart.

Materials:

Enrichment: