100% Every Student Every Day!

Rogene Worley Middle School | Weekly Lesson Plan | 2014-2015

SCI | 7th | 1st Six Weeks | Week 3 | 9/8/14 | 9/12/14

	Monday		Tuesday		Wednesday	
TEKS Dual Coding	7.7A	7.2A	7.7A	7.2D, 7.2E, 7.4A	7.5A	7.2D(iv)
Lesson Objective	We contrast situations of work.		We contrast situations of work.		We will take Cornell Notes over photosynthesis.	
I will statement (Demonstration of Learning)	I will complete background information and formulate a hypothesis.		I will complete work lab parts one and two.		I will complete note summary and copy vocabulary.	
Instructional Agenda	• Read background information over work and plan investigate.		• Review investigation plan. • Complete Situations of Force Lab (part2)		• Graph data from lab and over lab • Cornell Notes – Photosynthesis • Photosynthesis vocabulary	
	None		None		None	
Seed Question	How do you reduce the amount of force, but keep work the same?		How does a simple machine affect the amount of forces needed?		What is photosynthesis?	
AVID Strategy	AVID		AVID		Cornell Notes	
Kagan Structure	RoundRobin		RallyRobin		KAGAN	

	Thursday		Friday		Notes
TEKS Dual Coding	7.5A	7.3B, 7.4A	7.5A	7.3B, 7.4A	SE
Lesson Objective	We will recognize that radiant energy is transformed into chemical energy during photosynthesis.		We will recognize that radiant energy is transformed into chemical energy during photosynthesis.		Additional Notes
I will statement (Demonstration of Learning)	I will complete lab background and part one of photosynthesis lab.		I will complete parts three and four of lab.		
Instructional Agenda	• Read and discuss background information • Complete "The Reactants" – Part one of lab. • Work on "Energy Transformation" and "The Products" – Parts two and three of lab.		• Review and discuss part on of lab. • Complete "Energy Transformation" and "The Products" – Parts two and three of lab. • Work on Reflection and conclusion questions.		
	None		Reflection and Conclusion Questions **Due: Monday, Sept 15**		
Seed Question	What are reactants of a chemical reaction?		What is an energy transformation?		
AVID Strategy	AVID		AVID		
Kagan Structure	RoundRobin		RoundRobin		