





October Calendar*
Unit 5: Gravity

Fundamentals of Physical Science 2012


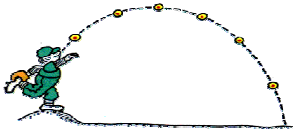
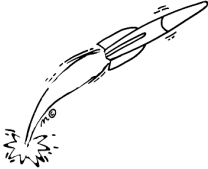
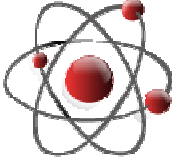
Date	Topic	Homework	Learning Goal	Reflection
Tuesday 10/16	No School – Last day of Fall Break			
Wednesday 10/17	Gravity – What is it? Activity: Air Drop	Finish Air Drop Activity 	I understand the relationship between gravity, mass, distance and velocity.	My Rating: 0 1 2 3 4 How I feel about this topic:
Thursday 10/18	Universal Law of Gravitation	Inverse-Square Law WS 	I understand the relationship between gravity, mass, distance and velocity.	My Rating: 0 1 2 3 4 How I feel about this topic:
Friday 10/19	Weight and Weightlessness Lab: The Weight	Finish “The Weight” Lab questions 	I understand the relationship between gravity, mass, distance and velocity.	My Rating: 0 1 2 3 4 How I feel about this topic:

* Subject to change!

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Date	Topic	Homework	Learning Goal	Reflection
Monday 10/22	Centripetal Force and Projectile Motion	Tossed-Ball Vectors 	I can define centripetal force and can describe the relationship between centripetal force and projectile motion.	My Rating: 0 1 2 3 4 How I feel about this topic:
Tuesday 10/23	Projectile Altitude and Range 	Plotting Projectile Motion	I understand the relationship altitude, distance and projectile motion.	My Rating: 0 1 2 3 4 How I feel about this topic:
Wednesday 10/24 	Projectile Motion Lab: Bull's Eye	Finish Bull's Eye Lab Questions	I understand the relationship altitude, distance and projectile motion.	My Rating: 0 1 2 3 4 How I feel about this topic:
Friday 10/26	Satellites and Orbits 	Circular Orbits	I understand the relationship between projectile motion and circular orbits.	My Rating: 0 1 2 3 4 How I feel about this topic:

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Date	Topic	Homework	Learning Goal	Reflection
Monday 10/29	Astronomy and Gravity  Activity: Reaction Time	Finish Reaction Time questions	I can define centripetal force and can describe the relationship between centripetal force and projectile motion.	My Rating: 0 1 2 3 4 How I feel about this topic:
Tuesday 10/30	Unit 5 Review Review Guide Activity: Gravity Collage	Study for test! 	I understand the relationship between gravity, mass, distance and velocity and how gravity relates to projectile motion and orbits.	My Rating: 0 1 2 3 4 How I feel about this topic:
Wednesday 10/31 Happy Halloween!	Unit 5 Test Activity: The Perfect Throw		I understand the relationship between gravity, mass, distance and velocity and how gravity relates to projectile motion and orbits.	My Rating: 0 1 2 3 4 How I feel about this topic:
Friday 11/2	Introduction to Heat Activity: Dance of the Molecule	Finish "Dance of the Molecule" questions	I understand the relationship between heat and motion.	My Rating: 0 1 2 3 4 How I feel about this topic:

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