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| G:\Logos\Logos 0708\GriffinRW.jpg | Topic/ Objective: | Name: |
| Projectile motion basics | Class/ Period: |
|  | Date: |
| Essential Question: |
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| Questions: | Notes: |
| What is a Projectile?  |  Examples: Non-Examples:  |
| Projectile Definition: Force Diagram for a Projectile: |  |
| What does ‘air resistance is negligible’ mean?   |  |
| What is Newton’s Cannon? Sketch it showing different launch velocities.  |  |
| What is a Satellite? |  |
| What does Freefall mean? Are objects in freefall when they go up  |  |
| What is Trajectory ? |  |
| What is Range? |  |
| What is Peak height?  |  |
| Summary: |
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| Questions: | Notes: |
| What variables affect the trajectory of a projectile?  |  |
| Does mass affect the rate of descent of a projectile? |  |
| What the four types of projectile motion?  |  |
| What are the equations of projectile motion?  | Horizontal motion: Vertical motion: (there are 2 of these) (there are 3 of these)  |
| What do the subscripts tell us? *Subscript: i* *Subscript: f* *Subscript: x**Subscript: y* |  |
| What value will we use for the acceleration of gravity for our projectile unit?  |  |
| Summary: |
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