***Lesson Plans for the Week of: 1/2/17 Teacher: Hough Course: Physics Period: 3***

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| Elements of  a Lesson | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| Objective/  Focus/  Essential  Question | No School | PH.2a;5a  Return Exam; remediate | PH.2a,e;5c | PH.2a,e;5a | PH.2a,e;5a |
| Lesson/Act.  Type of Presentation |  | Bellwork: 2 Motion maps from x vs t graphs  Return Exam  Remediate: Vertical motion  Model, Students will complete supplementary vertical motion material from textbook | Bellwork: 2 Motion maps from x vs t graphs  Whole group:  Remediate: projectile motion  Model; Students will complete supplementary projectile motion material from textbook | Bellwork: 2 Displacement from x vs t graphs: use web site for 2 questions  Whole group:  Remediate: force, force diagrams, equations from these  Go over one example of using force diagram to calculate unknown forces  Individual:  Student practice | Bellwork: 2 Displacement from x vs t graphs  Remediate: force, force diagrams of items on a slant, equations from these |
| Evaluation |  | worksheet | worksheet | worksheet |  |
| Extension/  Homework |  |  |  |  |  |

Materials:

Monday:

Tuesday:

Wednesday:

Thursday: http://www.physicsclassroom.com/class/1DKin/Lesson-4/Determining-the-Area-on-a-v-t-Graph

Friday: