***Lesson Plans for the Week of: 5/8/17 Teacher: Hough Course: Physics Period: 3***

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| Elements of  a Lesson | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| Objective/  Focus/  Essential  Question | Senior Trip | PH.4a;5d,e  Prepare rocket engines; Prime and Paint rockets | PH.4a;5d,e  Launch rockets | PH.4a;5c;6a  Trebuchet Investigation | PH.4a;5c;6a  Trebuchet Investigation  Trebuchet design |
| Lesson/Act.  Type of Presentation |  | Engine preparation  Complete Rocket Construction | Launch Rockets | Read/investigate:   1. What is a trebuchet 2. What are the important parts of a trebuchet |  |
| Evaluation |  | Teacher observation; student questions; student progress on rocket | Teacher observation; student questions; student progress on rocket |  |  |
| Extension/  Homework | None | None | none |  |  |

Materials:

Monday:

Tuesday: Estes rocket kit; carpenter’s glue, scotch tape, ruler; paint; engines

Wednesday: Launch pad; launch button; AA batteries; glue, scotch tape, ruler; engines

Thursday: download trebuchet video; print information about trebuchets; materials

Friday: