Physics G

Work and Energy

(Chapter 5 Syllabus)

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| A/B | In Class  | Due on this class |
| 1Feb27/28 | **GW**-It's All Uphill Lab**GW**-Jambalaya QL (5.1)**DI**-It's All Uphill recap | **VF 5A, 5B, 5C, 5D** |
| 2Mar1/4 | **GW**-Jambalaya QL (5.1)**GW**-FA5.1 | Turn in QL 5.1-Jambalaya |
| 3Mar5/6 | **SA5.1-Work and Power (first 30 minutes)****VF**-5E, 5F, 5G | Turn in FA5.1 |
| 4Mar7/8 | **GW**-P5.0 #1-3, 7, 9, 11, 13-15**GW**-FA5.0 | **VF 5E, 5F, 5G**Turn in P5.0 #1-3, 7, 9, 11, 13-15 |
| 5Mar11/12 | **SA5.0-Work and Energy (first 30 minutes)****VF**-5K**DI**-Conservation of Energy | **VF 5K**Turn in FA5.0 |
| 6Mar13/14 | **DI**-Conservation of Energy**GW**-Conservation of Energy QL | Turn in QL5.2.1 - Pictures |
| 7Mar15/18 | **GW**-Human Power Output Lab**GW**-Conservation of Energy QL | **VF Human Power Output Lab** |
| 8Mar19/20 | **DI**-Rollercoasters/PHET Energy Skate Park**GW**-Human Power Output Lab**GW**-Conservation of Energy QL**GW**-Rollercoasters/Energy Skate Park | Turn in QL5.2.2 - Word ProblemsTurn in Human Power Output Lab |
| 9Mar21/22 | **SA5.2-Conservation of Energy (first 30 minutes)****VF-**6A, 6B, 6C | Turn in FA5.2 |
| **SpringBreakYaySpringBreakYaySpringBreakYaySpringBreakYaySpringBreakYaySpringBreakYaySpring** |
| 1Apr2/3 | **Momentum and Rocket Science!** | **VF 6D-Rocket Science** |

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| Assignments:* 2 Labs:
	+ It's All Uphill/15 pts
	+ *Human Power Output lab*/30 pts
* 3 Formative/Summative Assessments:
	+ 5.0 - Work and Energy
	+ 5.1 - Efficiency and Power
	+ 5.2 - Conservation of Energy
 | Handouts:   |