Physics G

Work and Energy

(Chapter 5 Syllabus)

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| A/B | In Class | Due on this class |
| 1  Feb 27/28 | **GW**-It's All Uphill Lab  **GW**-Jambalaya QL (5.1)  **DI**-It's All Uphill recap | **VF 5A, 5B, 5C, 5D** |
| 2  Mar  1/4 | **GW**-Jambalaya QL (5.1)  **GW**-FA5.1 | Turn in QL 5.1-Jambalaya |
| 3  Mar  5/6 | **SA5.1-Work and Power (first 30 minutes)**  **VF**-5E, 5F, 5G | Turn in FA5.1 |
| 4  Mar  7/8 | **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 |
| 5  Mar  11/12 | **SA5.0-Work and Energy (first 30 minutes)**  **VF**-5K  **DI**-Conservation of Energy | **VF 5K**  Turn in FA5.0 |
| 6  Mar  13/14 | **DI**-Conservation of Energy  **GW**-Conservation of Energy QL | Turn in QL5.2.1 - Pictures |
| 7  Mar  15/18 | **GW**-Human Power Output Lab  **GW**-Conservation of Energy QL | **VF Human Power Output Lab** |
| 8  Mar  19/20 | **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 Problems  Turn in Human Power Output Lab |
| 9  Mar  21/22 | **SA5.2-Conservation of Energy (first 30 minutes)**  **VF-**6A, 6B, 6C | Turn in FA5.2 |
| **SpringBreakYaySpringBreakYaySpringBreakYaySpringBreakYaySpringBreakYaySpringBreakYaySpring** | | |
| 1  Apr  2/3 | **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: |