**Physics G**

Two-Dimensional Motion and Vectors Syllabus (Chapter 3)

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|  | Block | In Class: | Due on this class: |
| **Th** | **1**  Oct 22 | **DI** - More Components  **DI** - Making the Drawrings for VC to AM | **VF 3AB, 3C, 3D, 3E** |
| **F** | **2**  Oct 23 | **GW**-Vector Quizlette |  |
| **M** | **3**  Oct 26 | **GW**-Vector Quizlette  **GW**-FA3.1 |  |
| **T** | **4**  Oct 27 | **SA3.1-Vectors** | Turn in FA3.1  Turn in Vector Quizlette |
| **Th** | Oct 29 | No School – Teacher PD |  |
| **F** | Oct 30 | No School – Conferences |  |
| **M** | **5**  Nov 2 | **VF**-**3F**-Basic Projectile Motion  **DI**-Demos and unwise | **VF 3F, 3G - Cliff Problems** |
| **T** | **6**  Nov 3 | **GW**-Cliff Quizlette | Turn in PHET: Cliff |
| **Th** | **7**  Nov 5 | **GW**-Cliff Quizlette  **GW**-FA3.2  **GW**-Projectile PHET Simulation: Cliff |  |
| **F** | **8**  Nov 6 | **SA3.2-Cliff Problems**  **VF**-3H Arc problems  **DI**-Demos | Turn in FA3.2  Turn in Cliff Quizlette |
| **M** | **9**  Nov 9 | **GW**-Arc Quizlette  **GW**-FA3.3 Arc Problems  **GW**-Projectile PHET Simulation: Range | **VF 3H - Arc Problems, 3I - The Range Equation**  Turn in PHET: Arc  Turn in Arc Quizlette |
| **T** | **10**  Nov 10 | **SA3.3-Arc Problems** | Turn in FA3.3 |
| **Th** | **11**  Nov 12 | **GW**-Boat x River Quizlette  **GW**-FA3.4 Boat x River | **VF 3J - Boat Crossing River**  Turn in Boat x River Quizlette |
| **F** | **12**  Nov 13 | **SA3.4-Boat x River**  **VF-**4A, 4B, 4C | Turn in FA3.4 |
| **M** | **12**  Nov 16 | **Newton's Laws!!!!** | **VF 4A, 4B, 4C** |
|  | Assignments:   * 2 Labs:   + *Cliff PHET* – Computer simulation. /20 pts   + *Arc PHET* – Computer simulation. /20 pts * 4 Quizlettes (done in class as a group)   + Vector QL (10 pts)   + Cliff QL (10 pts)   + Arc QL (10pts)   + Boat x River QL (10 pts) * 4 Formative/ Summative assessments:   + 3.1 - Adding Two Vectors   + 3.2 - Cliff Problems   + 3.3 - Arc Problems   + 3.4 - Boat Crossing River | | Handouts: |