**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 FA3.1Turn 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 FA3.2Turn 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: ArcTurn 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: |