Momentum

(Chapter 6 Syllabus)

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| --- | --- | --- | --- |
| Day | Block | In Class | Due on this class |
| **Th** | **1**  **Jan 21** | **GW**-P6.0 1-3, 6, 7-9, 13-15  **GW**-FA6.0 | **VF 6A, 6B, 6C**  Turn in P6.0:1-3, 6, 7-9, 13-15 |
| **F** | **2**  **Jan 22** | **SA6.0-Impulse and Momentum (By 10 am Mon)** | Turn in FA6.0 |
| **M** | **3**  **Jan 25** | **DI**-Rocket Demos  **GW**-Rocket Science Quizlette (6.1) | **VF 6D** |
| **T** | **4**  **Jan 26** | **GW**-Rocket Science Quizlette (6.1)  **SA6.1-Rocket Science (By 10 am Thurs)** | Turn In FA6.1 |
| **Th** | **5**  **Jan 28** | **IW**-COM Lab | **VF Conservation of momentum lab**  **VF 6E** |
| **F** | **6**  **Jan 29** | **IW**-COM Lab  **GW**-COM Quizlette 6.2 |  |
| **M** | **7**  **Feb 1** | **DI**-Demos:  Transmogrification  Rubber bullets/Pelton  Explosions  Re-inventing the automobile  Match rockets | Turn In: COM Lab |
| **T** | **8**  **Feb 2** | **GW**-COM Quizlette 6.2  **SA6.2-Conservation of Momentum (By 10 am Fri)** | Turn In FA6.2 |
| **Th** | **9**  **Feb 4** | **Re-takes/Catch up** | Last day of first semester |
| **F** | **\*\***  **Feb**  **5** | Teacher Work Day (No School) |  |

Assignments:

* 1 Lab:
  + *Conservation of Momentum* lab – (on air track) /30 pts
* 3 Formative/Summative assessments (10 pts each)
  + 6.0 Impulse and Momentum
  + 6.1: Rocket Science
  + 6.2: Conservation of Momentum