**The Rest of the Year Schedule**

|  |  |  |
| --- | --- | --- |
| April 18 | IB Review |  |
| April 22 | IB Review |  |
| April 24 | IB Review |  |
| April 26 | Paper 1 group final – IB Take Home Tests due |  |
| April 30 | Paper 2 group final |  |
| May 2 | Paper 3 group final – IB Take Home tests back to me |  |
| May 6 | Websites - Organize Oaks Park |  |
| May 8 | Work on Oaks Park/Websites/Extravaganza |  |
| May 10 | **Oaks Park Oaks Park Oaks Park Oaks Park Oaks Park Oaks** |  |
| May 14 | Prep for the Extravaganza/Websites |  |
| May 16 | Prep for the Extravaganza/Websites/Handouts - Noteguides |  |
| May 20 | Prep for the Extravaganza/Websites |  |
|  | **Relativity - Chapters 26 and 33** |  |  |
| **A/B** | In Class  | Due on this class |
| **1**May 22 | Basic ideas: Time, Length, massWork on p26.1 Time, Length, Mass | **Video Flip:** Videos 26: A - F**Read:** 26.1-6-The Michelson-Morley experiment-Einstein's Gedanken-The two postulates of Special Relativity-Time Dilation-The Twin Paradox and relative time-Length Contraction and 4-D space-time -Mass Dilation and the ultimate speed limit of the Universe |
| **May** **23** | Extravaganza(3:30 - 5:30 Setup in the commons)6:00 - 7:00 in the Commons7:10 to 8:10 in the Commons with Rhys |  |
| **2**May 24 | Twin "Paradox"Basic formulasWork on p26.1 - Relative addition of velocitiesWork on p26.2 - Relativistic kinetic energy | **Video Flip:** Videos 26: G-I**Read:** 26.7-11-Simultaneity-Mass and energy: Relativistic kinetic energy-Relativistic addition of velocities-Energy-momentum relationship |
| **3** **May** **29** | Basic FormulasWork on p26.2 - General Relativity | **Video Flip:** Videos 33: A-E**Read:** 33.4-General relativity-Principle of equivalence-Curved space-Black holes and the Schwarzschild radius  |
| **4**May 31 | Work on FAs and problems. | **Websites Due** |
| **5**June 4 | Summative Assessments:**26.1 - Special Relativity****26.2 - Energy and General Relativity** | **Turn in:** FA 26.1, FA 26.2 |
| **7****June** **6** | **IB Physics II party!!!!!!**- Awards ceremony-slide showBreakfast?? |  |
| **June 6** | Seniors' last day 😐 (for me) ☺ (for you) |  |
| Two Formative/Summative assessments* 26.1 – Special Relativity
* 26.2 – Energy and General Relativity
 | Handouts: |