**The Rest of the Year Schedule**

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| May 1 | Introduction to the websites for research  |  |
| May 3 | Finish labs/SA 27.1, 27.2, 30.1, 30.2/Websites |  |
| May 7 | Finish labs/SA 27.1, 27.2, 30.1, 30.2/Websites/Organize Oaks Park |  |
| May 9 | Work on Oaks Park/Websites/Extravaganza |  |
| May 11 | **Oaks Park Oaks Park Oaks Park Oaks Park Oaks Park Oaks** |  |
| May 15 | Prep for the Extravaganza/Websites |  |
| May 17 | Prep for the Extravaganza/Websites/Handouts - Noteguides |  |
|  | **Relativity - Chapters 26 and 33** |  |  |
| **A/B** | In Class  | Due on this class | If You miss this class: |
| **1**May 21 | Basic ideas: Time, Length, massWork on p26.1 Time, Length, Mass | **Video Flip:** Videos 26: A - F-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 | **Read:** 26.1-6**Watch:** Videos 26: A-F |
| **2**May 23 | Twin "Paradox"Basic formulasWork on p26.1 - Relative addition of velocitiesWork on p26.2 - Relativistic kinetic energy | **Video Flip:** Videos 26: G-I-Simultaneity-Mass and energy: Relativistic kinetic energy-Relativistic addition of velocities-Energy-momentum relationship | **Read:** 26.7-11**Watch:** Videos 26: G-I |
| **May** **23** | Extravaganza(3:30 - 5:30 Setup in the commons)6:00 - 7:00 in the commons7:30 to 8:30 in the auditorium with Rhys |  |  |
| **3** **May** **25** | Basic FormulasWork on p26.2 - General Relativity | **Video Flip:** Videos 33: A-E-General relativity-Principle of equivalence-Curved space-Black holes and the Schwarzschild radius  | **Read:** 33.4**Watch:** Videos 33: A-E |
| **4**May 30 | Work on FAs and problems. | **Websites Due** |  |
| **5**June 1 | Summative Assessments:**26.1 - Special Relativity****26.2 - Energy and General Relativity** | **Turn in:** FA 26.1, FA 26.2 |  |
| **6****June** **5** | SAs backRetakes?Finish stuff up |  |  |
| **7****June** **7** | **IB Physics II party!!!!!!**- Awards ceremony-slide show-BBQ |  |  |
| **June 7** | Seniors' last day 😐 (for me) ☺ (for you) |  |  |
| Two Formative/Summative assessments* 26.1 – Special Relativity
* 26.2 – Energy and General Relativity
 | Handouts: |