

Real Life Physics

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| Level | Grades 7-12 |
| Students | Science Classes |
| Materials | Science Textbooks, Computer with Internet access, worksheets provided by the educator |
| Purpose | To teach students the value of physics in their everyday life and how it plays a part in it. |
| Objective | Students should be able to: <ol style="list-style-type: none">1. Identify real world applications of physics2. Identify a situation and be able to explain what should happen using videos on Ustream.3. Be able to figure out why they are wrong if they are in predicting what will happen. |
| Activities | <ol style="list-style-type: none">1. Students will split up into small groups or partners2. They will be given a worksheet w/ links to broadcasting websites in order to watch examples of physics in real life.3. Students will watch all of the links4. After each video write a brief explanation of what happened and explain the physics principles behind it. |
| Evaluation | <ol style="list-style-type: none">1. Quality of explanations (10 points)2. Ability to identify physics principles (10 points) |