**Fission vs. Fusion**

This “worksheet is provided for video links only. You can complete all 3 steps on notebook paper. You will have 2 class periods to complete this assignment.

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| **Step 1: Fission and Fusion Review**Watch the video and take a few notes <https://www.youtube.com/watch?v=FU6y1XIADdg> |
| **Step 2: Fusion pros and cons** |
| Watch some or all of these videos below about the Super Accelerator called ITER. Record as many pros and cons as you can regarding this type of alternative energy.<https://www.youtube.com/watch?v=4RDMxKdylJw> Technology Update: Way to New Energy <https://www.youtube.com/watch?v=kuq1HU2gYEk> - ITER: The world's largest fusion experiment <https://www.youtube.com/watch?v=GgQ249dXfwQ> - ITER—the energy of the future |
| Pros | Cons |
| **Step 3: Fission pros and cons**  |
| Watch some or all of these videos below about the Chernobyl and Fukushima Disasters. Record as many pros and cons as you can regarding this type of alternative energy.<https://www.youtube.com/watch?v=ojSIrED1xEk> - Chernobyl abandoned ghost town <https://www.youtube.com/watch?v=JdLGUS9smKU> - 5 Facts You NEED To Know About The Chernobyl Disaster<https://www.youtube.com/watch?v=kBmc8SQMBj8> - Inside Fukushima: Beyond the 'No Go' Zone<https://www.youtube.com/watch?v=ITEXGdht3y8> - Zero Hour: Disaster at Chernobyl Discovery Channel  |
| Pros | Cons |