|  |  |  |  |
| --- | --- | --- | --- |
| Technology: | Advantages: | Disadvantages: | Additional Notes: |
| Antibiotics (Penicillin) |  |  |  |
| Wind Turbines (Wind Power) |  |  |  |
| Nuclear Power |  |  |  |
| Cell Phones |  |  |  |
| Cars |  |  |  |
| Radar |  |  |  |

Develop a plan for how you and your partner will present the advantages and disadvantages of your assigned technology to your classmates. Over the next two days you will be utilizing the websites below to complete your research. You may choose to create a **video, animation, PowerPoint presentation, or poster** of your technology to utilize during your presentation. Each group will be given 5 minutes of class time to present their findings to the class at the end of the lesson.

\*\*\*\*If you choose to create a video or animation you must bring headphones with you to class so you do not disturb the other students working around you.\*\*\*\*

Your Project must include:

\_\_\_\_\_\_ A description of your technology (What it is? What is its purpose? When was it discovered/ invented?)

\_\_\_\_\_\_ At least 3 advantages of your technology.

\_\_\_\_\_\_ At least 3 disadvantages of your technology.

­­­­­­Here is a list of websites to help you on your search!

Nuclear Power:

<http://www.conserve-energy-future.com/Advantages_NuclearEnergy.php>

<http://www.conserve-energy-future.com/Disadvantages_NuclearEnergy.php>

<http://nuclear-energy.net/advantages-and-disadvantages-of-nuclear-energy.html>

<http://www.cyberphysics.co.uk/topics/nuclear/advantages_disadvantages_nuclear_power.htm>

<http://energyinformative.org/nuclear-energy-pros-and-cons/>

Wind Turbines:

<http://energy.gov/eere/wind/advantages-and-challenges-wind-energy>

<http://energyinformative.org/wind-energy-pros-and-cons/>

<http://www.windustry.org/pros_cons_wind_energy>

<https://www.wind-watch.org/faq-wildlife.php>

<http://www.ucsusa.org/clean_energy/our-energy-choices/renewable-energy/environmental-impacts-wind-power.html#.VS5v1PnF-yU>

<http://www.advantagesofsolarenergy4all.com/disadvantages-of-wind-energy.html#.VS5xC_nF-yU>

Penicillin:

<http://www.informedhealthonline.org/using-antibiotics-correctly-and-avoiding.2321.en.html?part=meddrei-jh>

<http://textbookofbacteriology.net/resantimicrobial.html>

<http://www.kidsgrowth.com/resources/articledetail.cfm?id=1325>

<http://www.ncbi.nlm.nih.gov/pubmedhealth/PMH0072621/>

<http://undsci.berkeley.edu/article/0_0_0/whathassciencedone_04>

Cell Phones:

<file:///C:/Users/B20005/Downloads/Smart-Impact.pdf>

<https://blog.udemy.com/advantages-and-disadvantages-of-mobile-phones/>

<http://cellphones.lovetoknow.com/Cons_of_Cell_Phones_in_School>

<http://www.greeniacs.com/GreeniacsArticles/Consumer-Products/Cell-Phones-and-the-Environment.html>

<http://www.ehhi.org/reports/cellphones/>

<http://www.saferinternet.org/online-issues/parents-and-carers/mobile-phones>

Automobiles:

<http://l3d.cs.colorado.edu/systems/agentsheets/New-Vista/automobile/>

<http://resources.ccc.govt.nz/files/AdvantagesAndDisadvantagesOfUsingCars-energyefficiencyatthecouncil.RhysTaylor.pdf>

<http://homeguides.sfgate.com/car-pollution-affect-environment-ozone-layer-79358.html>

<http://www.autolife.umd.umich.edu/Environment/E_Overview/E_Overview1.htm>

<http://needtoknow.nas.edu/energy/energy-use/transportation/>

<http://www.oica.net/category/economic-contributions/>