

Energy Superheroes

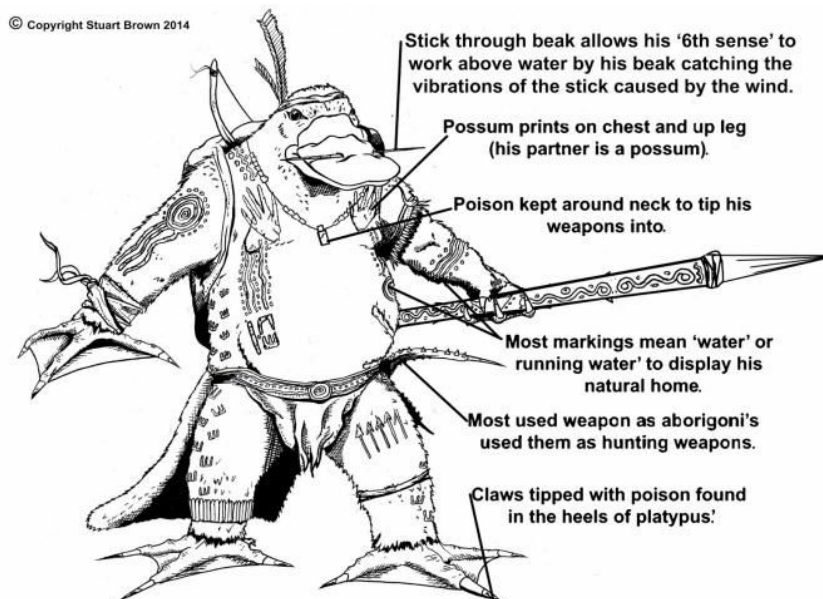
Overview: With your partners, you will create an energy “superhero” that highlights the advantages and disadvantages of various types of energy. After presenting these super heroes to the class, we will choose the top 5 to be included in an ENERGY LEAGUE that will fight to bring development to the global population while being attentive to issues of climate change and pollution.

Choices: Wind, Natural Gas, Coal, Petroleum, Uranium, Solar, Hydropower, Geothermal, Biomass

Directions:

1. Read your notes and the provided resources about your assigned energy source.
2. Create and diagram an “Energy Superhero” that highlights the advantages and disadvantages of this type of energy.
3. Please include the following components in your visual diagram:
 - a. Superhero – what does he/she look like?
 - b. Name – who is he/she?
 - c. Descriptions of main advantages – *Think of a creative way to communicate these. This could be done in his/her costume, accessories, dialogue bubbles or other items in your drawing. Identify a main super power that corresponds with its strength.*
 - d. Descriptions of main disadvantages – *Think of a creative way to communicate these. This could be done in his/her costume, accessories, dialogue bubbles or other items in your drawing. Perhaps even identify his/her main nemesis.*

Organize your drawing in a similar format to the following example:



Possible online resources:

- http://homepages.spa.umn.edu/~larry/ADVANTAGE_DIS_ENERGY.pdf
- http://www.bbc.co.uk/schools/gcsebitesize/geography/energy_resources/energy_rev2.shtml
- <http://burnanenergyjournal.com/major-sources-of-energy-their-advantages-and-disadvantages/>
- <http://www.conserve-energy-future.com>
- <http://www.environmentalscience.org>

Idea from Jeni Breidenbach