Research Project for: Physical and Chemical Changes

How is scientific research carried out on phenomena which cannot be manipulated or controlled? A few examples are tidal waves, weightlessness in space, volcanic eruptions, solar fusion, and "the greenhouse effect."

OR

Devise a "system" for separating one of these mixtures into its components: garden soil, ocean water, "natural" (cloudy) apple juice, a carbonated soft drink.

## Requirements:

- 1. Requirements:
- 2. Typed
- 3. Must be at least 350 words with sections labeled
- 4. Brochure or pamphlet
- 5. Must be creative, colorful, & contain 3 images
- 6. Must answer the question thoroughly, yet so an 8<sup>th</sup> grader could read it!
- 7. Must cite all resources with www.easybib.com