Separating Mixtures and Solutions Project:

1. Objectives:

Differentiate between solutions and mixtures and how they can be separated.

List examples of different types of mixtures and solutions.

Research ways the solutions or mixtures can be separated.

2. Task:

The class will be broken up into pairs.

What are mixtures and solutions? What are some common mixtures or solutions that you are familiar with? How can the mixture or solution be separated, what is used to separate the mixture or solution?

*Your task is to research different types of mixtures and solutions that you come in contact with, and how these mixtures or solutions can be separated.

*Once the information is gathered, your task is to design a poster, power point, video, or whatever way you wish to present your information, listing at least 7 mixtures or solutions and how they can be separated.

Project must include:

To receive an "A" your project must include the following:

*Title and names of group members

*Examples of 7 mixtures and solutions, pictures of the mixtures and solutions, tell in detail how the mixture or solution can be separated

To receive a "B" your project must include the following:

        * Title and names of group members

        ∗Examples of 5 mixtures and solutions, pictures of the mixtures and solutions, tell in detail how the mixture or solution can be separated

To receive a "C" your project must include the following:

        * Title and names of group members

        ∗Examples of 3 mixtures and solutions, pictures of the mixtures and solutions, tell in detail how the mixture or solution can be separated

        ∗Be creative ☺

SOME USEFUL LINKS:
http://www.elmhurst.edu/~chm/vchembook/106Amixture.html
http://science-class.net/Chemistry/mixtures_solutions.htm

http://wiki.answers.com/Q/What_are_the_4_different_ways_of_separating_mixtures

http://www.metrofamilymagazine.com/November-2012/Simple-Science-Experiments-Separating-Mixtures/

http://teachers.greenville.k12.sc.us/sites/dgioia/Shared%20Documents/Mixtures%20and%20Solutions.pdf