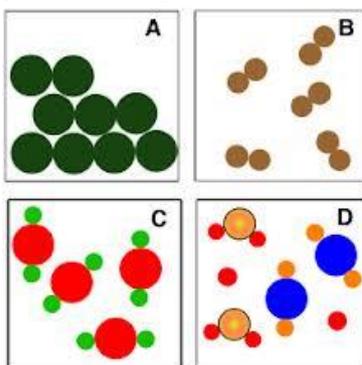


8F Elements, Compounds and Mixtures



You are going to design an A3 poster (see your teacher for A3 paper) that clearly demonstrates your understanding of Mixtures and Compounds.

Week to be completed in:	Instructions	I have completed it
	Your first task is to research Coca-Cola. Add an image of a can/bottle to you A3 paper. You need to know what the primary ingredients in Coca-Cola are. (one special ingredient is a secret) Add these to your poster.	
	Your second task is research the ingredients found in Coca-Cola. Do you think this popular fizzy drink is an element, mixture or compound? Explain this on your poster using drawings	
	You third task is to Explain one method you could use to separate Coca-Cola into the things it is made of. State what would be produced.	
	Your third task is to research (/investigate as long as you have asked if this is ok to do at home) why when you add mints to a large bottle of Coca-Cola lots of bubbles are produced and it makes a big fountain. (
	Your final task challenge!!! Go onto YouTube and watch a video called Water Freezes in the Desert http://www.youtube.com/watch?v=9V5gLPIbE2g Can you explain how this happens?	

Final hand in date: