Stewards of Syracuse
July 20-August 28, 2009

Participants
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Stewards of Syracuse is a partnership between SUNY College of Environmental Science and Forestry, CNY Works, and Syracuse City Department of Parks, Recreation & Youth Programs
Scientific Method
Stewards of Syracuse
August 24, 2009
Q: what will happen to cornstarch, packing peanuts, and styrofoam?

1. Na_2SO_4 - They are both going to float.
2. No Names - corn starch - dissolve
   styrofoam floats
3. FOOD - corn starch dissolve breaks apart
4. TEAM ATOMIC - corn starch sink & absorb H_2O
5. The Atoms - both will float but corn starch will eventually dissolve
Materials Needed
- Two large mixing bowls
- 2 cups warm water
- Spoon
- Styrofoam (polystyrene) peanuts (may use Styrofoam which or torn into small pieces)

Q: What will happen if we put packing peanuts in $H_2O$

1. Corn starch
2. Water

Corn starch one would sink and one would float.

Put the packing peanuts first second we put the water.

Corn starch will dissolve faster because of the rise in temperature.

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