**Materials List for a STEM + Families Science Festival**

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| **Alka Rockets**  | * Empty film canister
* Glass of water
* Effervescent antacid tablets
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| **Bubbling Lava Lamp** | * Water
* A clear plastic bottle with cap
* Vegetable oil
* Food coloring
* Effervescent antacid tablets
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| **Martian Jelly** | * 1 tablespoon grape jelly
* 1/8 teaspoon baking soda (not baking powder)
* 1 tablespoon vinegar
* 1/2 cup of warm water
* Popsicle stick to stir solution
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| **Sticky Icky** | * White school glue
* Food coloring (various colors)
* Borax (found in the laundry aisle)
* Two pitchers: One labeled “Borax Solution,” one labeled “Water Only”
* Warm tap water
* Plastic Tablespoons (some for water, some for glue)
* Plastic Teaspoons (for Borax solution)
* Six-ounce plastic cups (one for each student-adult pair)
* Popsicle sticks (one for each student-adult pair)
* Safety glasses
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