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

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| **Alka Rockets** | * Empty film canister * Glass of water * Effervescent antacid tablets |
| **Bubbling Lava Lamp** | * Water * A clear plastic bottle with cap * Vegetable oil * Food coloring * Effervescent antacid tablets |
| **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 |
| **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 |