

Trumbull County 4-H Virtual STEM Activities

FALL 2020 SUPPLIES LIST

APPLE OXIDATION- SEPTEMBER

- **1 Apple (any kind) cut into at least 8 pieces**
- **8 Tupperware containers or paper plates (7 for liquids/substances and 1 for control)**
- **7 small cups for dipping apples**
- **Liquids/substances to test (will need approximately 1/8-1/4 of a cup of each for easy dipping):**
 - **Water**
 - **Canola oil (can also use olive oil)**
 - **Milk**
 - **Orange juice or another citrus fruit juice**
 - **Lemon juice**
 - **Vinegar (apple cider or distilled)**
 - **Baking soda**
- **Labels for liquids/substances- can use slips of paper, write on paper plate, etc.**
- **Cutting board**
- **Knife**
- **Paper towels**

PUMPKIN TOWER-OCTOBER

- **Box of toothpicks (flat preferred)**
- **Candy Pumpkins**
 - **Mellowcreme pumpkins (grocery store) *suggested for older participants as an added challenge. Pumpkins crack/split more easily.**
 - **Jelly pumpkins (found on Amazon) *suggested for younger participants**
- **Tape measure or ruler/yardstick**

Thank you for joining in on our virtual STEM Activities!

Ashlee Meardith

Trumbull 4-H Educator