

## Week #3: Imagine Your Science Story Craft Materials List

### Younger Projects

#### **Thaumatrope (early animation device)**

##### **Materials:**

Downloadable Templates for Round and Square Thaumatropes  
Hole Puncher (only needed for round thaumatrope)  
Pencil (only needed for for square thaumatrope)  
2 Rubber Bands (for round thaumatrope)  
Scissors  
Colored pencils, markers, and/or crayons (optional)  
Scotch tape

#### **Balloon Rocket**

##### **Materials:**

Balloons in various shapes and sizes  
Drinking Straws  
Masking Tape or Painters Tape  
Yarn, string, or fishing line  
Two chairs (or something to tie each end of the string to)  
Binder Clips (optional)

### Older Projects

#### **Phenokistoscope (another early animation device)**

##### **Materials:**

Downloadable Phenokistoscope Templates  
Pencil with an eraser  
Thumbtack  
Scissors  
Colored pencils, markers, optional  
Mirror (a bathroom mirror is fine)

#### **Solar Oven (This one requires parental help and supervision)**

##### **Materials:**

Pizza Box (or a cereal box)  
Black construction paper  
Aluminum foil  
Scissors  
Tape  
Plastic wrap  
Craft Knife (optional and with supervision)

##### **S'mores**

Marshmallows  
Chocolate Bar  
Graham Crackers

