



## BSU Fall Open Lab Week

October 2021

Below is a list of materials provided in the kits. Links will be provided for specific materials where necessary. Additional household items may be needed for completion and those items will be listed with the Sway presentation. Activities that were not included in the kits require minimal materials usually found at home and those material lists can be found on each individual activity Sway presentation.

### **Bubble Geometry (Appropriate for all ages)**

- 12 pipe cleaners
- 6 straws: [Amazon straight straws](#)

### **Bubble Patterns (Appropriate for all ages)**

- Clear CD case: [Amazon jewel case](#)
- 1 straw (10.2 inch straight): [Amazon straight straws](#)

### **Exploring Owl Pellets (Appropriate for all ages)**

- Owl Pellet: [Pellet.com link](#)
- Plastic tweezers (you can use any sharp tipped tweezers (metal or plastic)): [Amazon tweezer link](#)

### **Halloween Bristle Bots (Appropriate for all ages)**

- Bristle bot: [Brown Dog Gadget Bristle Bot kit](#)

### **Modern Day Wizard (Most appropriate for grades 6-12 but with assistance can be done by all ages)**

- 7 sheets of different color construction paper

### **Oil Slick Rescue (Most appropriate for grades 2-12 but with assistance can be done by all ages)**

- 2 white feathers: [Amazon feather link](#)
- 2 inch x 1 inch sponge (cut from [Amazon sponge link](#))
- 2 feet of white yarn

### **Quivering Webs (Appropriate for all ages)**

- 6 yards of orange yarn
- Small black pom pom for spider body
- 2 pipe cleaners cut into 8 spider legs

### **The Case of the Mustached Bear (Appropriate for all ages)**

- Substitution for evidence envelope from kit
  - Coffee filters cut into strips can be substituted for chromatography paper.
  - 3 different brands of black washable markers are needed to prepare 3 samples.
    - In this activity the Cra-Z-art marker matches the crime scene (suspect #2). The other 2 marker samples can be any other black marker as long as the pattern differs (Crayola and Bic were used in this activity).