

## **Materials List for Long Island Explorium's Online STEM Workshops - Week VIII – Morning**

### **Monday, May 4th – Sweet Kitchen Science! Ice Cream**

- 2-4 cups of ice cubes
- salt
- sugar
- heavy cream
- vanilla
- measuring cups and spoons
- gallon zip lock bag (or other water proof bag of similar size)
- sandwich zip lock bag (or other food grade and water proof bag of similar size)
- Set of one plastic spoon/bowl and one metal spoon/bowl AND/OR one black bowl/spoon and one white/metal bowl/spoon

### **Wednesday, May 6th – The Science of Seeing! \*NEW\***

- Red and blue Sharpies/permanent markers
- clear plastic (e.g. cut from food packaging - I used a pot that hummus came in)
- red and blue crayons
- flashlights (2 if possible)
- white paper

### **Friday, May 8th- Penny Shine!**

- pennies (aim for at least 5, as dark/dirty as possible)
- sponge, old toothbrush, rag, or paper towel (anything that can be used for wiping/scrubbing)
- apron (if you have one)
- small amounts of whatever you have of the following:
  - toothpaste
  - ketchup/bbq sauce
  - dish soap
  - vinegar
  - tomato puree
  - orange juice
  - salt
  - baking soda