

## ***Kit 1: Sun Earth Moon Connections***

# ***Inventory Checklist     Kit 1***

## ***STEM Tools and Activity Materials***

### **Kit Contents**

UV Kid!

- o 1 Bag of UV Beads
- o 1 Bag of Pony Beads
- o 1 Set of Chenille Sticks (pipe cleaners)
- o 2 UV Flashlights

### **Sorting Games: How Big? How Far? How Hot?**

- o 9 How Big? Cards (color-coded, green)
- o 9 How Far? Cards (color-coded, blue)
- o 9 How Hot? Cards (color-coded, red)
- o 1 Set of Answer Keys (in Binder)
- o 1 Set Our Solar System Cards (21 cards)

### **Jump to Jupiter**

- o 1 Foam Ball (Sun)
- o 1 Bag of Table Salt (Mercury)
- o 1 Bag of Sea Salt (Venus)
- o 1 Bag of Sea Salt (Earth)
- o 1 Bag of Sugar (Mars)
- o 1 Bag of Flour (Asteroid)
- o 1 Pony Bead (Jupiter)
- o 1 Pony Bead (Saturn)
- o 1 Peppercorn (Neptune)
- o 1 Peppercorn (Uranus) o 1 Bag of Fine Sand (Pluto)

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### **Modeling Meaningful Eclipses**

- o 5 Yardsticks o 5 1-inch Balls
- o 5 1/4-inch Balls
- o 5 Toothpicks
- o 10 Binder Clips
- o 5 Graphic of Eclipses

### **STEM Tools**

- o 2 Sunoculars

### **Books & Resources**

- o Moonbear's Shadow (Frank Asch)
- o Oh Say Can You Say What's the Weather Today (Dr. Seuss)
- o Getting a Feel for Eclipses (NASA)
- o Stories of the Aurora (Joan Galat)
- o Getting a Feel for Lunar Craters (NASA) (coming soon)