

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

### **Monday, May 25th – Forces for Fun: Building Roller Coasters!**

- up to 25 sheets of copy paper/construction paper/magazine paper/newspaper
- tape
- scissors
- ruler
- marble
- sheet of cardboard for the base of your rollercoaster (optional)
- cardboard boxes, toilet paper tubes etc (optional)

### **Wednesday, May 27th – Swim Power! \*NEW\***

- bathtub / kiddy pool / swimming pool with water in
- A balloon
- Straws (not paper)
- Plastic tray from food packaging / old milk carton / tin foil / styrofoam tray / anything that can be used to make the floating body of a boat
- Tape
- Paper / plastic bag / cardboard

### **Friday, May 29th – Map It!**

- copy paper (any paper you can draw on is good - color, lines, dots are all good)
- markers in many different colours (minimum three distinguishable shades/colors)
- tape measure (if possible)
- ruler
- pencil