



REQUIRED MATERIALS FOR FAMILY STEM NIGHT 10/7/21

The following materials need to be acquired prior to the event:

Challenge 1:

- Measuring Tape
- Marbles/pebbles/bouncy ball (i.e. an item for weight)(5)
- Bottle caps (4)
- Cardboard (~8.5x11")
- Paper (3)
- Paper clips (4)
- Pick 1 item from home(1)
- Drinking Straws (3)
- Balloon (1)
- Cup/bottle

Challenge 2:

- 7 feet twine/yarn/string
- Ping pong sized ball/marble/jumbo marshmallow
- 10 paper clips
- 4 assorted coins/pebbles
- 4 index cards
- 4 wooden skewers/pencils
- 2 paper cups, 3 oz. size
- 4 straws

General Tools: scissors, tape

***If you already have some or all of these materials at home, that works too! However, please provide this full set of materials per project wanting to be made during the event.