

together

FAMILY FUN NIGHT



Join Explora for a fun bridge building challenge! Like architects and engineers, we'll test ideas and iterate our design as we hone into our final construction!

What you'll need: **2-3 sheets of paper, a bunch of coins, and a few hard cover books.**



The Balloon Museum will be demonstrating how to make trash bag liner balloons in order to show how hot air balloons fly. With only some **scissors, a small trash bag and a hair dryer**, we will demonstrate concepts like convection and how they are applied to the art of hot air balloons.

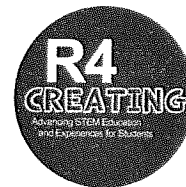


Join the R4 Robotics team and learn how to make a marshmallow catapult! Using simple materials like **popsicle sticks, rubber bands and a plastic spoon**, we will teach you how you make this simple machine!

We will also be doing a family challenge and see who can build the tallest tower using **marshmallows and toothpicks!**



SUPPLY LIST



- small trash bag
- scissors
- hairdryer
- (optional - you could always do this activity later)
- 2-3 pieces of paper per person
- a bunch of coins
- hard back books
- toothpicks
- bag of mini marshmallows
- popsicle sticks (10 per person)
- rubber bands (3 per person)
- plastic spoon (1 per person)