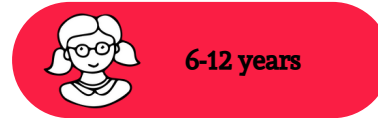




Balloon Rocket Race

#313

AGE GROUP



HOW DO I SET UP & PLAY?

Curiosity Spark - Can air move things forward?

- Extend the length of the string as far as you can, depending on the space you have available. I recommend doing this activity outdoors so you can tie one end to a tree, fence or pole. If you have a large group you might like to setup a few string courses.
- Thread one straw through each string and tie up the other end. Slide the straw all the way to one end of the string.
- Blow up a balloon then carefully tape the balloon to the straw without letting the air out.
- Show children how to hold the neck of the balloon tightly together then let go! Watch as the balloon whizzes down the course!

EXTENDING LEARNING SPARKS

- Compare the speed and distance of differently shaped balloons.
- Blow up balloons and let them go on their own...what happens?
- Compare different types of string. You could use twine, yarn, thread...
- Setup the string course on an upward slope, a downward slope and flat. What's the difference in speed?

WHAT MATERIALS DO I NEED?

- Balloons
- String
- Scissors
- Straws
- Tape



Exploring Simple Science Concepts



Challenging my fine motor muscles