

Balloon Rocket



Equipment Required:

Balloon
String or similar
Wide Straw
Sellotape

What to do

1. Tie one end of the string to a fixed object. Use one of the knots that you learned at group meetings.
2. Slide the straw on to the string
3. Pull the string so it becomes tight. If you have no second object to tie the string onto someone will need to hold the string with tension. The straighter the string is with tension the faster the rocket will move.
4. Blow up a balloon and hold the balloon to keep the air inside the balloon.
5. Tape the balloon to the straw. This may need to be done more than once depending on where you attach the balloon to the straw.
6. Let go of the balloon and the balloon should act as a rocket and push the straw along the string.

Video Demonstration: <https://youtu.be/5pEI5SxhkgM>