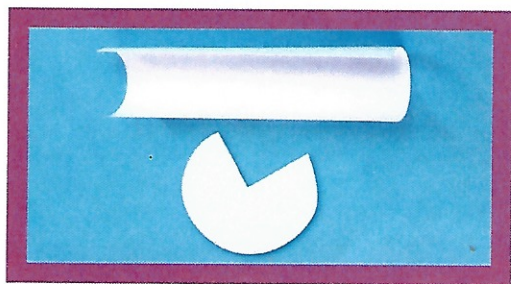
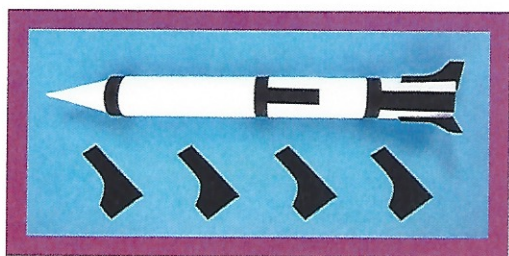


Make this

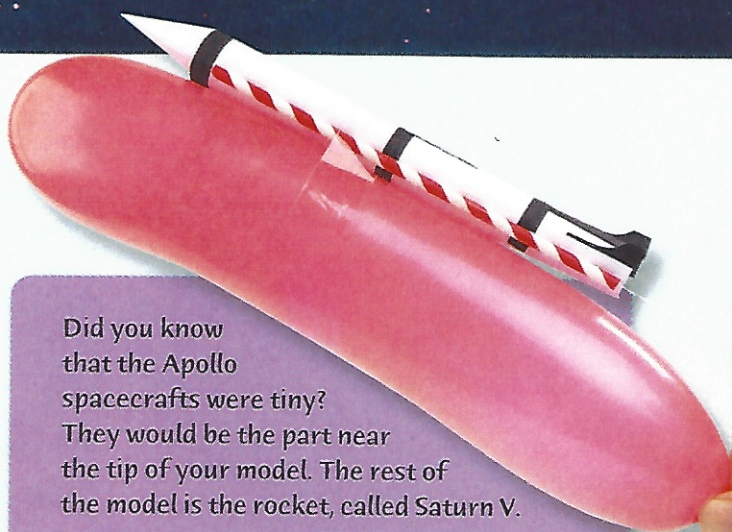
Launch your own spacecraft using balloon power! The air being forced out of the balloon is stronger than the force of gravity, just like the rockets that launched the Apollo spacecraft.



- 1 Roll a piece of card into a tube and tape it together. Cut a circle of card and cut a quarter section out of it. Roll the other three-quarter section into a cone that will fit the end of your tube. Tape it together.



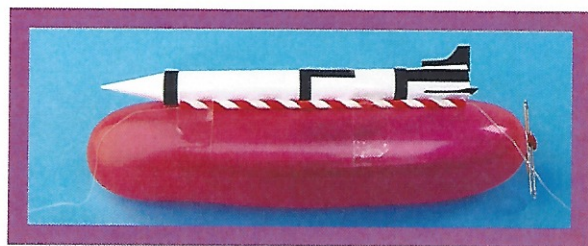
- 2 Attach the cone to one end of the tube. Cut out four black card fins as shown. Cut four slits in the bottom of the tube and slot in the fins. Decorate the tube with strips of black paper.



Did you know that the Apollo spacecrafts were tiny? They would be the part near the tip of your model. The rest of the model is the rocket, called Saturn V.



- 3 Thread a long piece of dental floss through a straight straw. (You'll need about 3 metres.) Tape the straw to the rocket.



- 4 Blow up a long balloon and hold the neck closed with a paperclip. Tape the balloon securely to the straw.

- 5 To launch your rocket, attach one end of the dental floss to the top of a door (ask an adult to help you). Hold the other end of the floss near the ground – make sure the floss is tight. Take off the paperclip and watch your rocket fly!