

I know how to...
make stuff!

Raid the recycling to make this awesome
Jet Pack!

You will need:

- an adult helper
- child-safe scissors
- two large plastic bottles
- kitchen foil
- ribbon or string
- sticky tape
- thick cardboard
- blue sheet of A4 paper
- red and orange tissue paper

Ask an adult to help you wrap the bottles tightly in foil. Fix in place with sticky tape.

Lay a long strip of A4 paper across the bottles. Attach to the sides with some sticky tape.


Cut a piece of thick card to the same width as the bottles. Cut slots at the top and sides.

Roll up balls of tape to attach the bottles to the cardboard.

Cut long strips from tissue paper. Poke the strips into the open end of the bottles.

Feed ribbon through the slots. Make loops around your arms and tie with simple knots. Now it's time to play!

5, 4, 3, 2, 1...
Lift-off!

 **Art and Design**
Fun to Learn



Astronaut badges

Cut out these badges and use sticky tape to decorate your rocket pack. Pop one on your arm to look like an astronaut!



In February 1984, Bruce McCandless became the first astronaut to use a jet-powered pack (MMU*) in space!

*MMU stands for Manned Manoeuvring Unit.



Calling the **Smart Squad!**

Send a photo of you with your jet pack to iknow@redan.com for a chance to appear in the magazine and **win a prize!**

Turn to page 30 for our giveaway rules and privacy statement.

Please **recycle**



your materials when you've finished!