



IGNITE
IMAGINATIONS

Adventure Book Festival

Blast off into Space, with artist Liz

3...2...1 BLAST OFF!

Create your own Space Rocket out of Recycled Materials.



What you will need

- Recycled Household waste such as: Plastic Bottle, Cardboard Box, Card food packaging, Toilet roll inner tube, Milk/ egg cartons
- sticky tape
- glue
- scissors (Always ask an adult for help with sharp scissors or use safety scissors instead)

To decorate your rocket you might use:

- pen/pencil/ felt tips
- paint (either acrylic paint or poster paint mixed with PVA glue for painting onto plastic)
- String (if you would like to hang your rocket)



Lift Off! With Ignite Imaginations' artist Liz von Graevenitz

Step 1 - Gather materials from your household recycling – be imaginative a rocket and spaceship can be any shape you like. To make a rocket like the one in the video you will need a plastic bottle to start with.

Step 2 - Ask an adult to help you cut away the bottom of the plastic bottle – remember plastic has sharp edges after cutting so be careful. If you don't want to cut the bottle then that's okay and you can still make a rocket.

Step 3 - Now to make the firing cylinders! Paint the loo roll card any colour you like. Put aside to let the paint dry.

Step 4 - To make the fins for your adventurous rocket you can use any card from recycled food packaging. Using the template provided or doing your own design, you need to cut out three fins. Paint the fins any colour you like and put them aside to dry.

Step 5 - If you don't want to paint the fins you can stick them to your rocket by making little folding tabs and sticky tape them to your plastic bottle. If you want to paint them leave them to dry before sticking to your rocket.

Step 6 - Blast off! You need to make some flames for your rocket cylinders. In the video Liz used tissue paper torn up and layered in different colours then sticky taped into the firing cylinders. If you did not cut the bottom of your bottle you can stick your flames onto the bottom of your rocket. You could also paint your own flame effect onto paper or use ribbons.

Step 7 - Cut a rectangular piece of paper and twist it into a cone shape. Ask an adult to help if you find this hard. Place it on the top of your rocket and when it fits, stick the edge with sticky tape to hold. Cut away the extra paper and glue your cone to the rocket. If you want to paint it first then make sure you leave it to dry before gluing it.

Step 8 - Add a window for your adventurous astronaut to look out into space! Cut the shape you would like your window to be out of card or paper you would and use felt tips to draw your astronaut.

To add a window frame cut two circles the same size and in one circle draw another circle leaving a cm from the outer edge and cut away to make a ring shape. Place this over the full circle and decorate with tin foil or paint. Stick your window to your rocket

5 4 3 2 1...LIFT OFF

