

AT HOME!

PROJECT NO.10

Junk Box Modelling

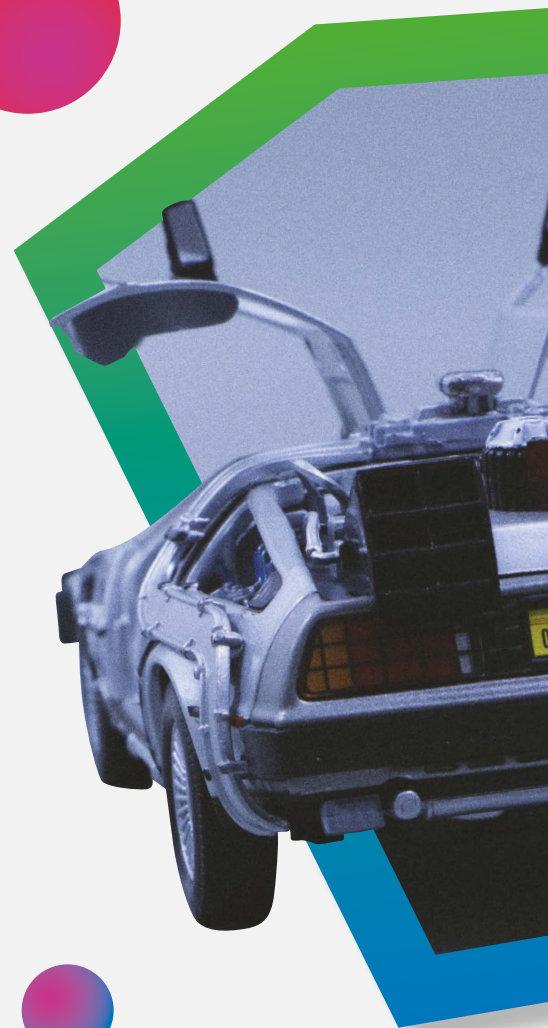
As family days out are put on hold, we've been thinking how we can make your family days in as much fun as possible.

Eureka! is the UK's only hands-on museum just for children aged 0-11. Full of exhibits to explore, helpful staff to engage with, activities to do and buttons to press. Based in West Yorkshire, we have brought smiles to the faces of over 8 million visitors since 1992. As families can't come to us, we are keen to bring a sample of the Eureka! experience to you.

Our expert staff have come up with a series of experiments that can be done at home, all designed to inspire children to get hands-on, have fun, and learn about themselves and the world around them.

Get experimenting and send us or share your pictures and videos using #EurekaAtHome and we'll share on our social media feeds too.

WE'RE ALL IN THIS TOGETHER!

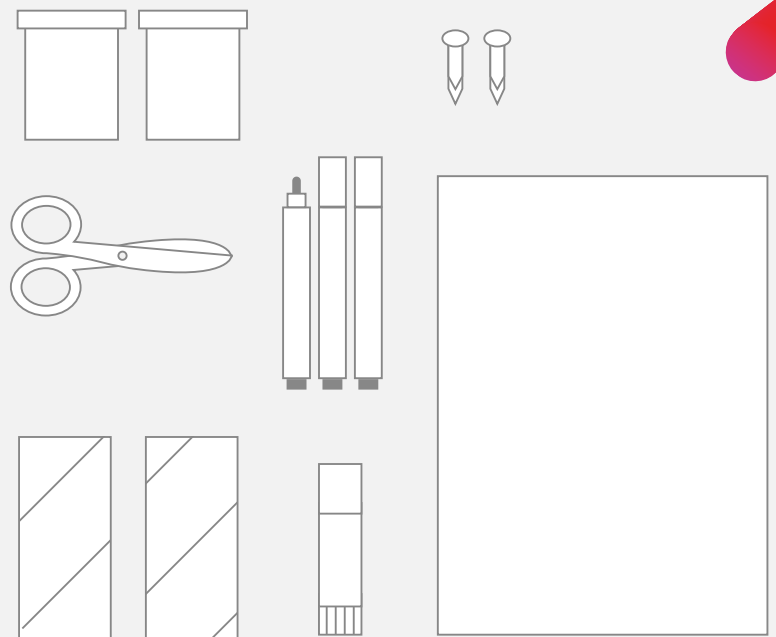


JUNK BOX MODELLING

It's amazing what you can make with the contents of your recycling bin! Can you be inspired to create something new from something which you'd otherwise be throwing out? It's easier than you may think... here's one idea, but you really can make anything you can dream up!

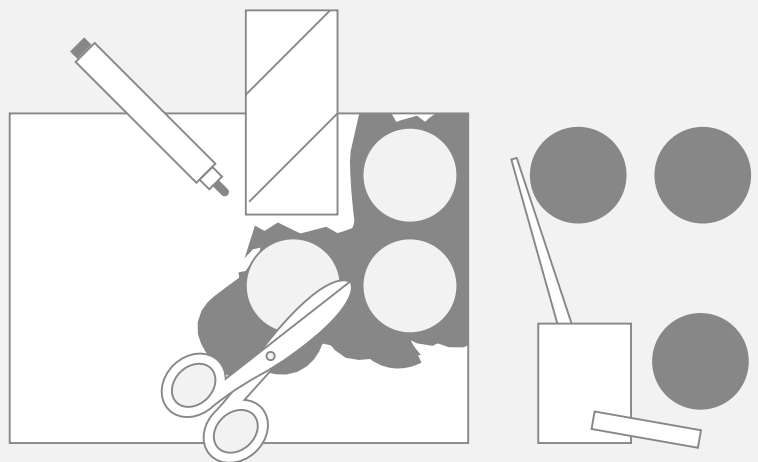
TOILET ROLL RACE CAR, YOU WILL NEED:

- Toilet rolls – the inside cardboard tube bit
- Pieces of white card
- Pens and paint
- Butterfly pins (optional)
- Coloured paper
- Scissors and glue



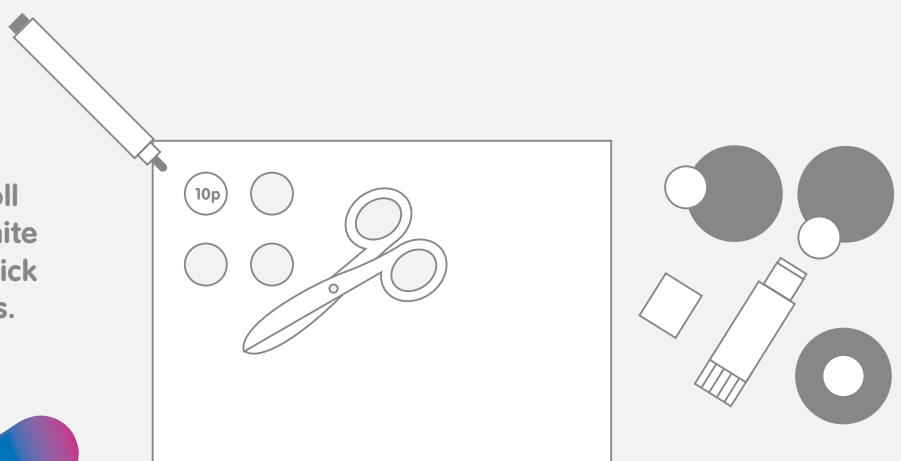
STEP 1:

Make some wheels. Use the end of the toilet roll as the stencil, and draw 4 circles on your card. Paint these black, and when they are dry, cut them out. If you're making more than one car, make sure each car has 4 wheels!



STEP 2:

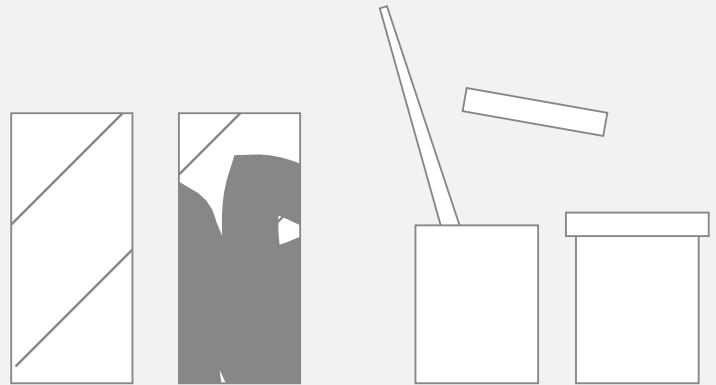
Use a penny, or anything which is a smaller circle shape than your toilet roll tube, to draw 4 more circles on the white card for each car. Cut these out and stick them in the middle of the black wheels.



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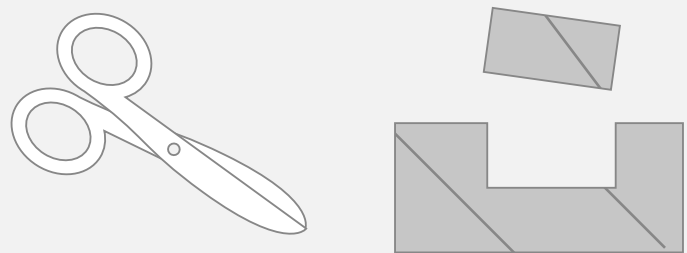
STEP 3:

Now paint your toilet rolls lots of bright colours! The more toilet rolls you have the more cars in your race!



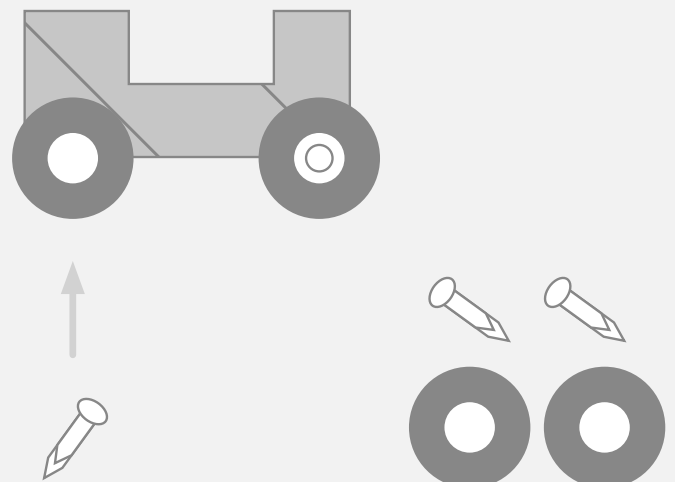
STEP 4:

Cut a hole in the middle of each toilet roll tube. This is where the driver will sit. So, if you have a toy in mind to drive the car, make sure the hole is the right size for that toy.



STEP 5:

Then stick the wheels on your cars. You can use butterfly pins if you have them, if not, a blob of glue will be fine.

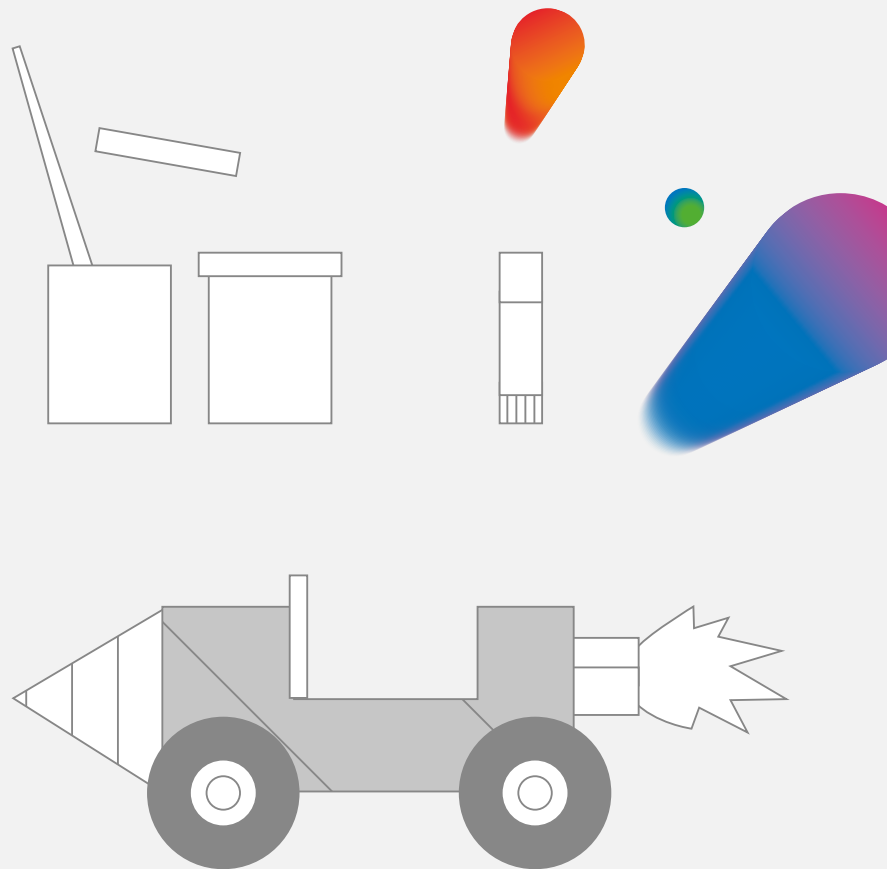


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STEP 6:

Use whatever pens, paints, glitter, stickers you have to decorate your cars. Give them go faster stripes, race car numbers, or advertising slogans like the F1 cars.

Once you have the basic technique, why not try copying some of the most famous cars – can you find other bits of junk to help you create the Batmobile or Lady Penelope's pink Rolls Royce, or even a junk model of the world's fastest car – Bloodhound SSC (which stands for Super Sonic Car). You can find out what it looks like, and lots of interesting information at www.bloodhoundlsr.com/



Top Tip:
Perhaps when you've finished, you could film your cars in an action-packed stop motion animation?

CREDIT:
Josie Curran, Bumper Book of Summer, published by Sainsburys

