Carts & Cars Week

Before we had cars, we had carts, normally pulled along by horses. This week should be fun looking at the vehicles that we use to get us around on the land. Although we've called this Carts & Cars, we'll be looking at buses, tandems and go-karts for getting around. Hope you enjoy.



What you'll need.

- Imagination
- Card
- Boxes
- Plastic lids
- Plastic bottles
- Whatever else you can find in the recycle bin.



You might want to do a drawing of how you would like your car or cart to look like before you start building. It would be lovely to see some photos of your creations. You can send them into admin@115club.co.uk.

Wow look at this bus. Looks simple enough, a box, 4 milk bottle lids, red paint, some white paper, some wooden skewers, a ruler, some glue and scissors.



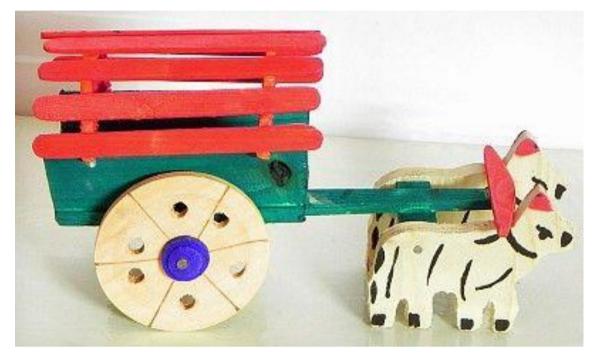




You can make a car for your toys.

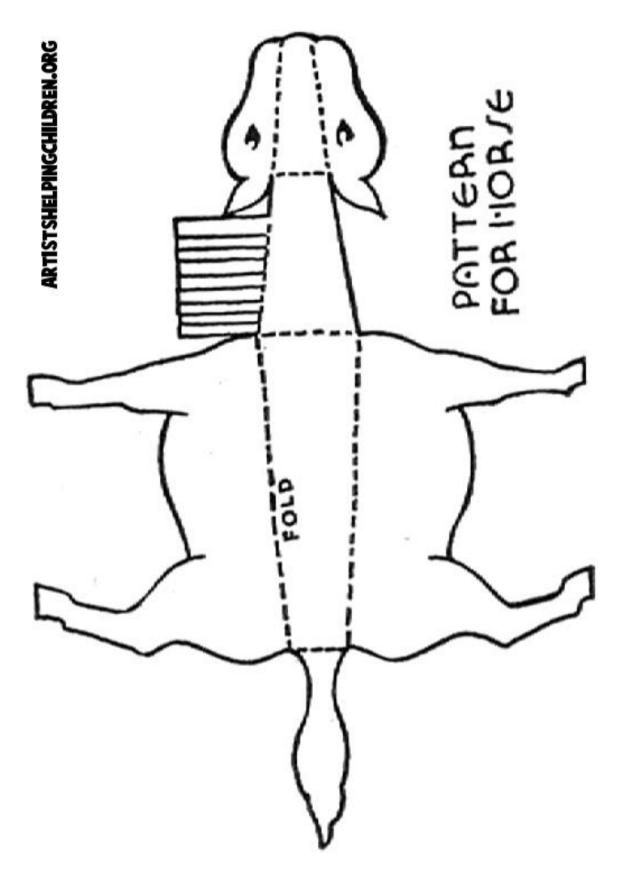


Horse and cart









You can use this horse template for your horse and cart.



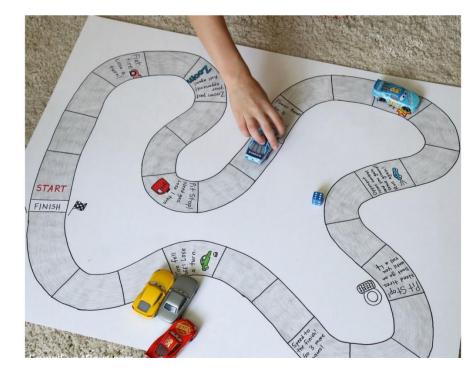
Make a fun car race board game. You can make it a simple dice game getting from start to finish as quickly as you can. You can make it more of a challenge, make questions to answer which change up your gears and make you go faster. The questions could be car related.

Some ideas to help you: Fun Car facts: https://www.sciencekids.co.nz/sciencefacts/vehicles/cars.html

Questions:

- 1. What is another name for a car?
- 2. How many wheels does a car normally have?
- 3. Name a make of a car.
- 4. What fuel does your car use?
- 5. How many gears do most cars have?
- 6. How many peddles are there in an automatic car?
- 7. What type of fuel can you put into a car to make it run?
- 8. When was the first proper automobile invented and by who?
- 9. How fast did the first car go?
- 10. How fast can the fastest car go now?

You could have different terrain for your car to race through, these may slow it down for example, muddy off-road conditions or icy roads. There could be obstacles or winding roads. You could make your design look like a car mat. Maybe you have to stop at the petrol station or you have to recharge you electric car. This could make you miss a go. You could have a tyre puncture or another breakdown which means you go to the garage.



Have fun!



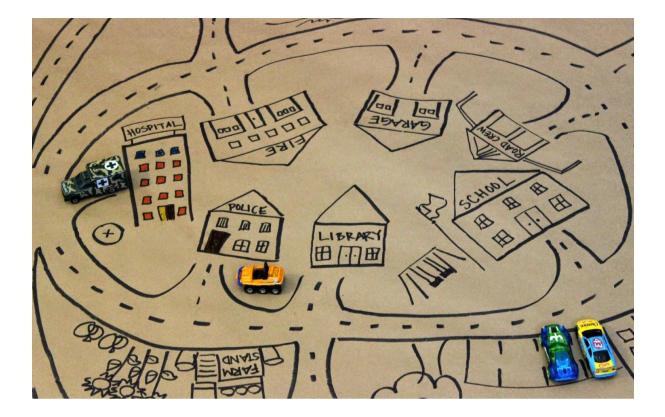
Make car race track or car mat

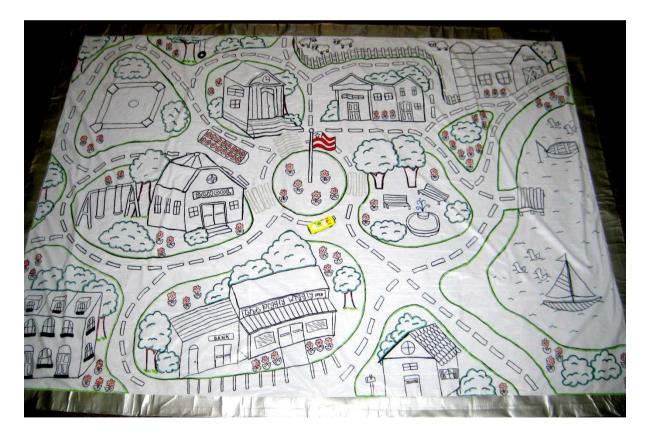
Make a track to race your toy cars in. You will mainly need cardboard. You can also use wooden bricks if you have enough. It's good fun to make a ramp so that cars can race downhill! Here are some ideas.

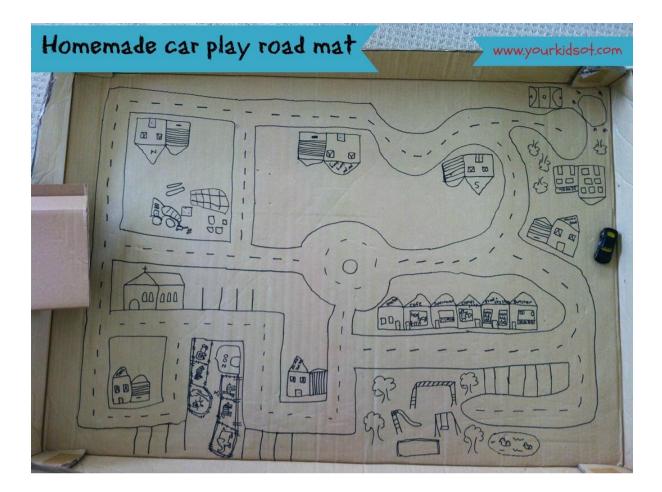


If you have elastic bands or some small piece of elastic; you could fasten it to the card and use it like a catapult, you could try out your track using the catapult to propel the toy car forward down the track.









If you have a tarmac or concrete garden you could use chalks to design your own car mat.





You will need

- Toy cars (try and find cars with different tyre tracks for best effects.)
- Paint
- Large paper (cut offs of old wall paper would be ideal).







What you will need:

- A box (as the main building of the car wash
- Tubes (kitchen roll tubes)
- Coloured paper
- Bamboo or wooden skewers
- Bubble wrap

To make:

- 1. Decorate the inside of the box by sticking in bubble wrap.
- 2. Decorate the outside of the box however you want. Don't forget to do a "Car Wash" sign for the front of the box.
- 3. Using a sharp pencil make a hole through the box wall where the bamboo should go through. This is where the rollers of the car wash will be.
- 4. Cut coloured paper into strips but not total cutting to the end.
- 5. Place bamboo stick through the box walls, passing it through tubing.

6. Stick coloured paper on to tube and also at the entrance and exit of the box.

When you have finished you can take all your cars to "the car wash"!







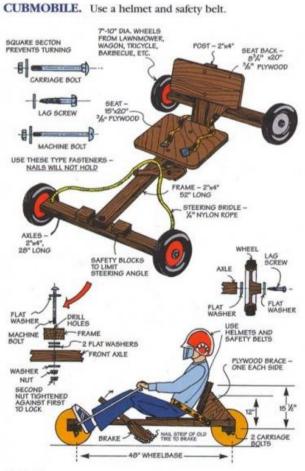
This could be an exciting summer long project that you can do with an adult. Remember to where a helmet when you ride it.

For any go kart you will need

- Planks of wood for frame and seat
- 4 wheels
- Rope for steering

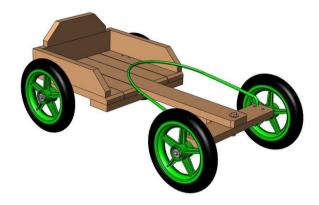
Here are some links and pics to help with your design.

http://pack190.weebly.com/cubmobile.html



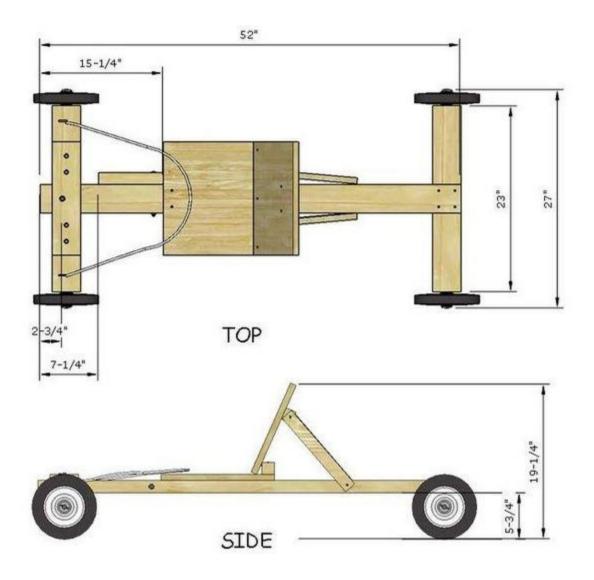
Elective 7

https://www.youtube.com/watch?v=8GkDgQcSG-g



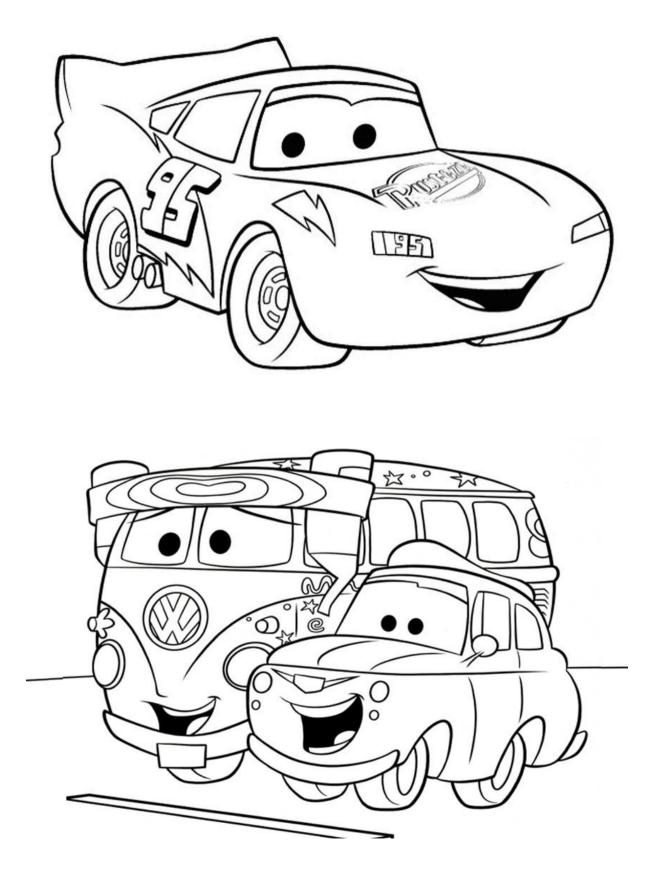
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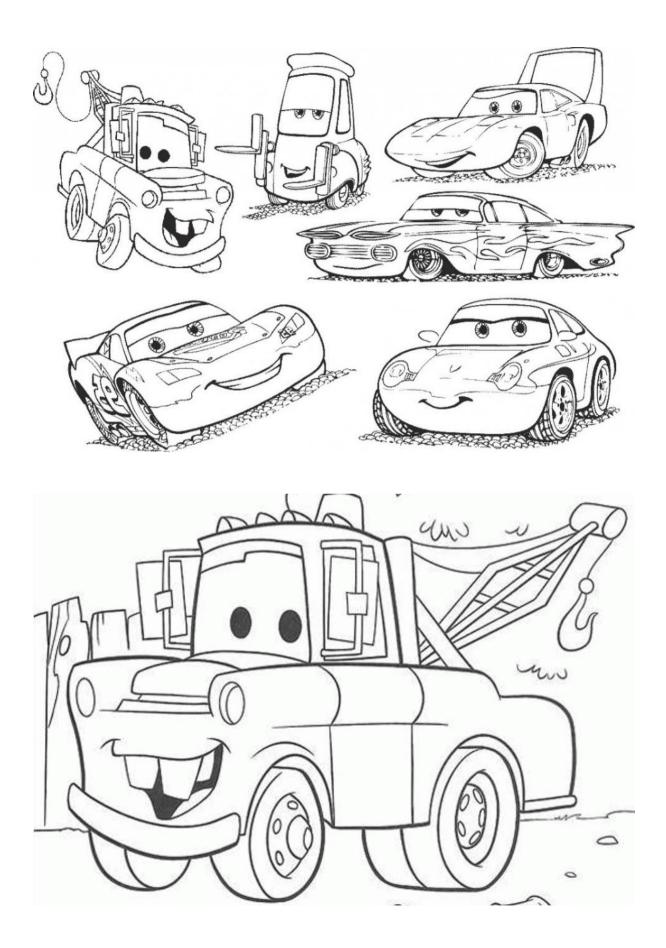


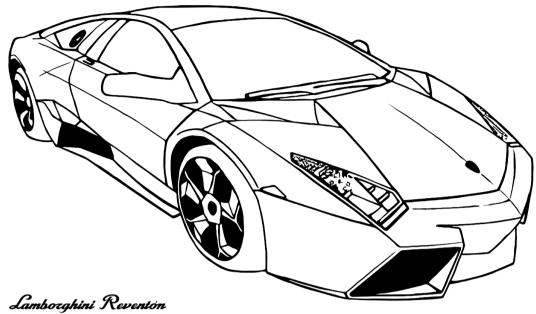


Don't forget to wear a helmet when you ride your go kart and ride in a safe place.

Some Colourings

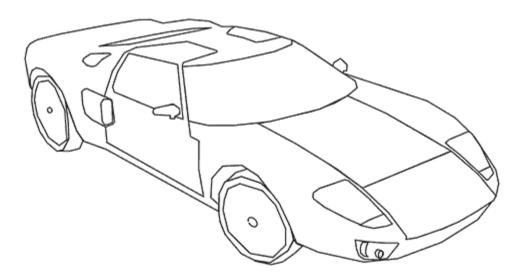




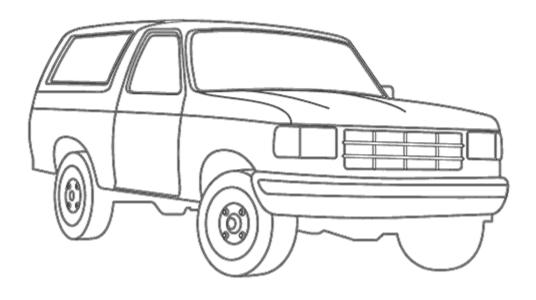


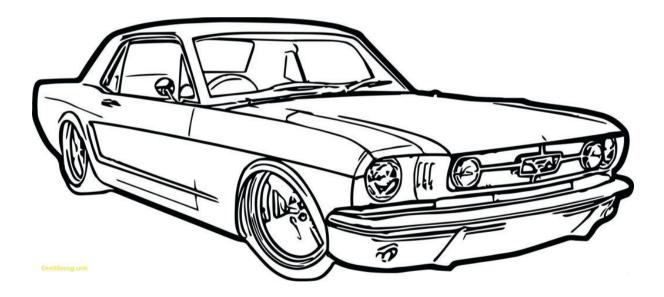
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CHRYSLER

CITROEN

DAEWOO

DODGE

EAGLE

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FORD

GMC

HONDA

HUMMER

HYUNDAI

INFINITI

ISUZU

JAGUAR

JEEP

KIA

LAMBORGHINI LAND ROVER LEXUS

LINCOLN

LOTUS

MASERATI

MAZDA

MERCEDES BENZ

MERCURY

Car Makers

Find the names of the car manufacturers in the grid. The names may be vertically, horizontally or diagonally placed and may also be backwards. Which is your favorite car?

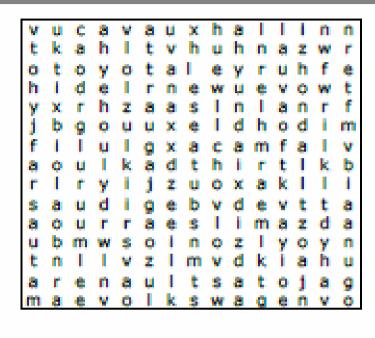
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Slightly easier one:

Car Makers Word Search





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