

# Dodgems Car Craft Activity

The magnet dodgem cars activity introduces children to basic scientific concepts through play. As they move the cars with hidden magnets, they explore ideas like forces, motion and magnetism, learning that objects can move without direct contact. It also supports problem solving and fine motor skills, making it both fun and educational.

## You will need:

Printable Template  
Black and Coloured Card  
Thick Cardboard  
Scissors  
Glue  
Tape  
Paper Clip  
Magnet



## Instructions:

**Step 1:** Using the printable template, cut the back, base and bonnet pieces from your chosen coloured card, the bumper and seat from the black card. Take the base piece and cut from the thick cardboard. Cut out the wheel and logo.



**Step 2:** Glue the coloured base piece to the thick card and then glue the back piece around the edge of the base. Add the bumper around the bottom of the car and pop the seat inside.



**Step 3:** Glue the logo and the steering wheel to the bonnet. Curve the bonnet slightly and place inside the front of the car.



**Step 4:** With sticky tape attach a paper clip to the bottom of your dodgem car.



Your car is now ready for the track! Pop the car into a tray or make a cardboard track and use the magnet to move the car around. Why not have a dodgems race by making several different colour cars?

