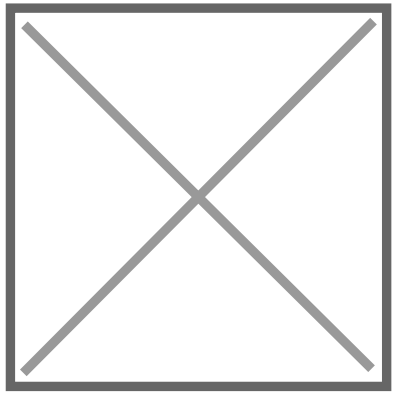

Elastic Racers

A box of construction materials, a couple of elastic bands, and limited time – whose vehicle will go the furthest? Energy, Forces, Friction, Fun!

Elastic Racers is one of our most popular workshops. We investigate how to balance forces,energy, friction and structure to win races.
Children work in pairs. They collaborate and build, test and improve their vehicles. They compete for a place in the Grand Prix Final.
Race tactics now count as the team need to put in their best performance under pressure.
Vehicles regularly travel up to 10 metres and that's why a Hall is an ideal venue.

WORKSHOP DURATION

1:30

YEAR(S)

KS2

MAX GROUP SIZE

60