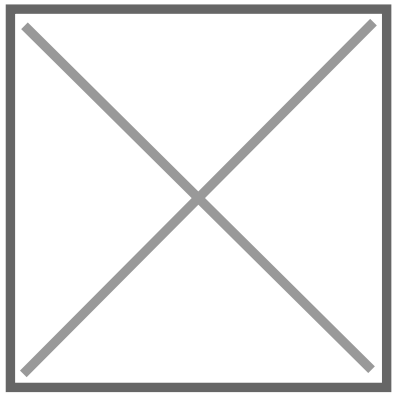


Newton’s Racers Challenge

Newton knew a thing or two about Forces – your pupils will need to apply his principles – plus a healthy dose of competition to win!

Newton’s Racers Challenge is one of our most popular Challenges.

We investigate how forces, energy, friction and structure have to balance in a race. Working in pairs every pupil builds, tests and improves their vehicle as 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 so we will need the use of an Assembly Hall.

WORKSHOP DURATION

1:30

YEAR(S)

KS3
KS4

MAX GROUP SIZE

120





