

Statics

Background

Use the exam solutions videos to make notes on these areas of statics

- [Mass - weight](#) (6 minutes)
- [Force diagrams - Newton's 3rd law](#) (9 minutes)

Resolving Forces

- [Resolving forces](#) (12 minutes)

Resultant Forces

- [Two forces at an angle](#)
 - [example](#)
 - [Exam questions](#)
- [Three or more forces at an angle](#)
 - [Exercise](#)

Equilibrium

- [Equilibrium of a particle](#)
 - [example](#)
- [Exam Questions](#)

Friction

- [What is friction, limiting equilibrium and the coefficient of friction?](#)
 - [friction example 1](#)
 - [friction example 2](#)
- [Exam Questions](#)

Dynamics

Moments