Newton's Second Law

Module: Dynamics

Table of contents

Overview 1
Core Ideas 1
Key Formulas 1
Exam Focus 1
Related Concepts 2

Overview

F = ma - force equals mass times acceleration

Core Ideas

- Define the concept in your own words.
- Identify the key variables and relationships.
- Connect the concept to the module inquiry question.

Key Formulas

- **Newton's Second Law**:

$$F = ma$$

Exam Focus

- Expect both multiple choice and short answer questions.
- Show working and use correct units.

Related Concepts

- Review the linked module section for context and extensions.