

Velocity

Module: Kinematics

Table of contents

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

Overview

Rate of change of displacement (vector)

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

- **Average Velocity:**

$$s = \frac{(u + v)t}{2}$$

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.