

# Progressive Outline Demo

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*Show a progressive-outline use case*

David | 2025-12-29

# Sommaire

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1	Introduction to Physics .....	3
1.1	Classical Mechanics .....	4
1.2	Electromagnetism .....	9
2	Modern Physics .....	11
2.1	Relativity .....	12
2.2	Quantum Mechanics .....	16
3	Future Research .....	18

# 1 Introduction to Physics

1.1 Classical Mechanics

1.2 Electromagnetism

## 2 Modern Physics

## 3 Future Research

# 1 Introduction to Physics

1.1 Classical Mechanics

1.2 Electromagnetism

## 2 Modern Physics

## 3 Future Research

Welcome to Classical Mechanics. This is the first slide.

## Newton's Laws

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Newton's laws are the foundation.

- First law: Inertia
- Second law:  $F=ma$

**This is a titleless slide.**

It was generated with `#slide(none)[...]`. Even though we are still in the Newton's Laws subsection, the header title has disappeared.

# Lagrangian Mechanics

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A more abstract formulation using energy.



# 1 Introduction to Physics

1.1 Classical Mechanics

1.2 Electromagnetism

## 2 Modern Physics

## 3 Future Research

Maxwell's equations rule here.

# 1 Introduction to Physics

## 2 Modern Physics

2.1 Relativity

2.2 Quantum Mechanics

## 3 Future Research

# 1 Introduction to Physics

## 2 Modern Physics

### 2.1 Relativity

### 2.2 Quantum Mechanics

## 3 Future Research

Things get weird near the speed of light.

# Special Relativity

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- Time dilation
- Length contraction
- $E = mc^2$

# General Relativity

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Gravity is curvature of spacetime.

# 1 Introduction to Physics

## 2 Modern Physics

2.1 Relativity

2.2 Quantum Mechanics

## 3 Future Research



## Probabilities and wavefunctions.

1 Introduction to Physics

2 Modern Physics

**3 Future Research**

### 3 Future Research

This section has no subsections.