

# Unit 9: Advances in Science and Technology

Vocabulary Flashcards • myteacher.ma • cut along the lines

CARD 01

*n.*

## Breakthrough

A major advance or discovery.

*"The vaccine was a major scientific breakthrough."*

CARD 02

*n.*

## Invention

Something newly created.

*"The telephone was a life-changing invention."*

CARD 03

*n.*

## Discovery

Finding something that already existed.

*"The discovery of the new species surprised scientists."*

CARD 04

*n.*

## Research

Careful study to find new information.

*"Years of research led to the new treatment."*

CARD 05

*n.*

## Innovation

A new idea, method, or device.

*"The startup is known for constant innovation."*

CARD 06

*n.*

## Astronomy

The study of space beyond Earth.

*"She studies astronomy at university."*

CARD 07

*n.*

## Engineering

Designing and building machines or structures.

*"Engineering combines science and creativity."*

CARD 08

*adj.*

## Cutting-edge

The most modern and advanced.

*"The lab uses cutting-edge technology."*

CARD 09

*n.*

## Artificial intelligence

Computer systems that mimic human thinking.

*"Artificial intelligence is changing many industries."*

CARD 10

*n.*

## Experiment

A scientific test used to check an idea.

*"The students conducted a simple chemistry experiment."*