

Matter: Everything Around Us

A visual journey from the everyday physical world to the microscopic building blocks of reality.

The Fundamental Definition

Has Mass

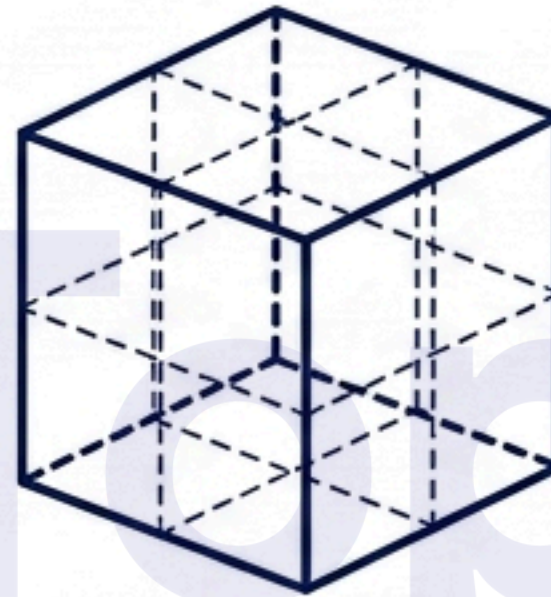


Represents the weight and inertia of the object.

$$m > 0$$

+

Occupies Space



Represents the physical volume the object takes up in the universe.

$$V > 0$$

=

MATTER

AXIOM: Anything that satisfies both of these physical conditions is defined as matter.



**You've Learned the Theory.
Let's Test Them Now.**

$$E=mc^2$$



Turn theory into marks with **unlimited MCQs, smart analysis, and focused revision.**

Practice Now



At prep.topall.app

Key Highlights

- » Free Study Material, Videos & Infographics
- » Push Your Limits with Level-Based Challenges
- » Climb the Leaderboard Among Fellow Aspirants
- » Practice Unlimited MCQs for NEET & JEE
- » Get Clear Explanations, Not Just Marks
- » Track Your Performance Smarter



Manifestations in the Everyday World

The **Tangible**
(Solids)

Manufactured



Book

Tools



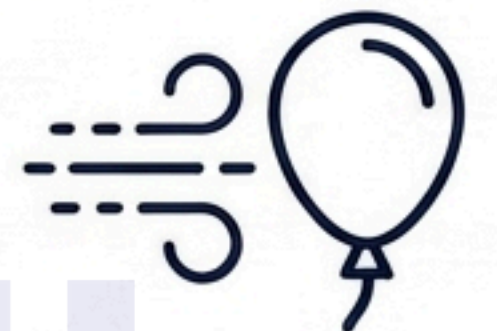
Pen & Pencil

Liquid



Water

Gas



Air

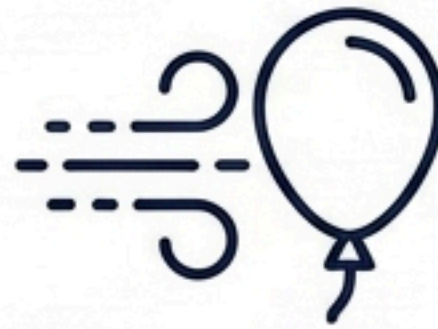
The **Fluids**
(Liquids & Gases)

Liquid



Water

Gas



Air

Organic

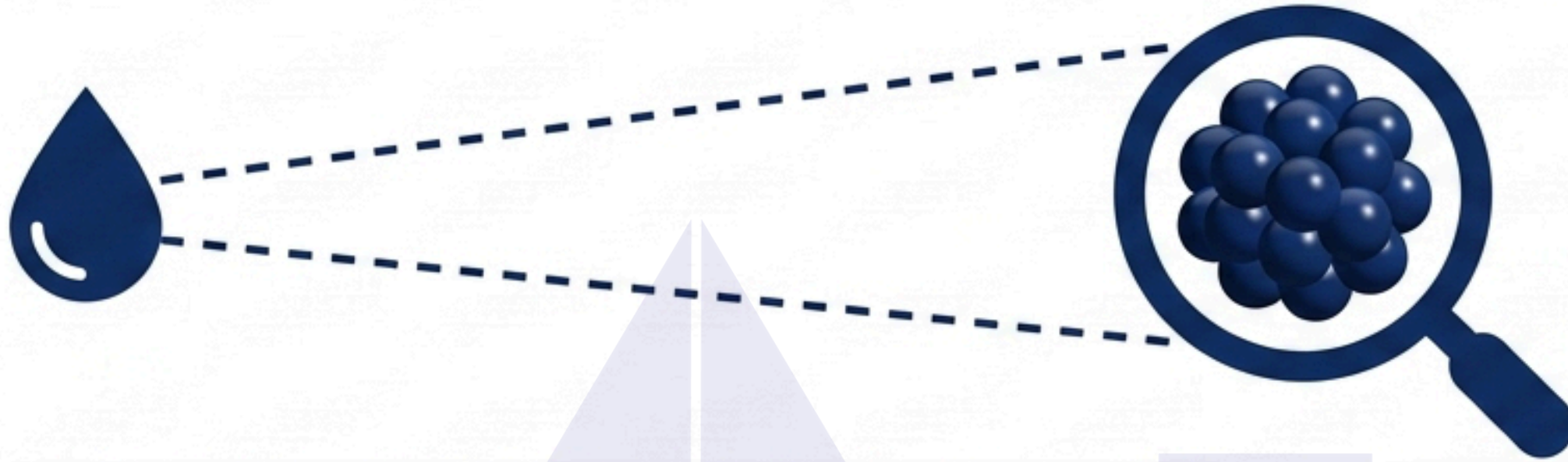


Living Beings

The **Complex**
(Biological)



The Microscopic Truth: Particles



Atoms



The fundamental, indivisible building blocks of matter.

O (Oxygen), H (Hydrogen)

Molecules



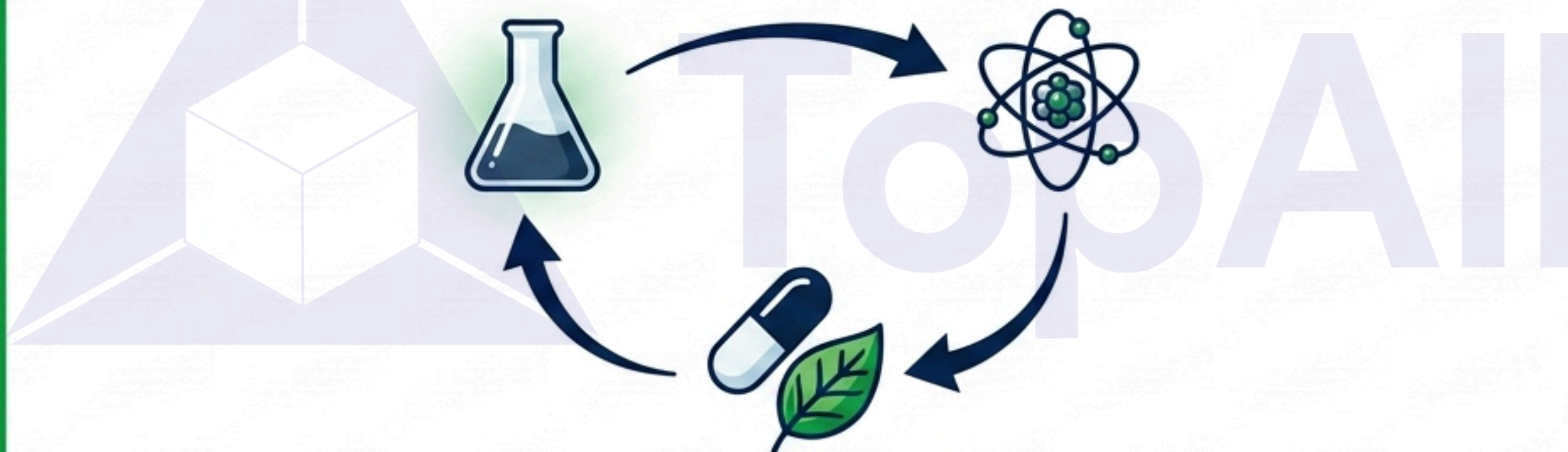
Two or more atoms chemically combined together in a specific, definite ratio.

H₂O (Water), CO₂ (Carbon Dioxide)

Chemistry Begins Here

KEY TAKEAWAY

Chemistry is the science of matter, its molecules, and their infinite transformations.



By perceiving the invisible entities (atoms and molecules) that make up mass and space, we unlock the ability to understand weather patterns, synthesize life-saving drugs, and design exotic new materials.



You've Learned the Theory.

Now Let's Test It.

Reading notes gets you knowledge.

Practicing MCQs gets you marks.

That's exactly what TopAll Pro is built for.

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AI Recommendation Analysis your Tests and tell you where you need to improve.



Practice the moment you finish studying
Jump in while the concept is still fresh in your head

4.5L+
MCQs

1.5L+
Students

AI Powered
In-Depth Analysis