

Chemistry Flashcards PDF

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What is the chemical symbol for water?

H₂O

What is the pH level of pure water?

7

What is the process by which plants make their own food?

Photosynthesis

What is the most abundant gas in the Earth's atmosphere?

Nitrogen

What is the chemical formula for table salt?

NaCl

What is the main gas produced by burning fossil fuels?

Carbon dioxide (CO₂)

What is the term for a substance that speeds up a chemical reaction?

Catalyst

What is the atomic number of carbon?

6

What is the name of the process by which a solid turns into a gas?

Sublimation

What is the unit of measurement for the amount of substance?

Mol