

MindSpark

General Science Notes

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Chapter 1: Introduction

Science = systematic study of the natural world based on observation and experiments.

Chapter 2: Matter and Its States

- Solid: fixed shape & volume**
- Liquid: fixed volume, no fixed shape**
- Gas: no fixed shape or volume Chapter 3: Force and Motion**

Force = push or pull.

Newton's Laws describe motion.

Chapter 4: Energy and Its Forms

Types: Heat, Light, Chemical, Electrical, Nuclear.

Law of Conservation: Energy cannot be created or destroyed.

Chapter 5: Human Body Systems

Digestive, Respiratory, Circulatory, Nervous systems.

Key Points: Practical experiments make concepts clear.