

Conceptual Physical Science—Explorations *Alive!*

Because this DVD series is a compilation of assets from various sources, there is no correlation between the number of chapters contained within a DVD and the number of minutes of video. Volume 6, for example, represents half the number of chapters as volume 1, yet it contains about the same amount of video.

DVD Volume 1

Chapter 1 *About Science*
Chapter 2 *The Law of Inertia*
Chapter 3 *Force and Acceleration*
Chapter 4 *Action and Reaction*

DVD Volume 2

Chapter 5 *Momentum*
Chapter 6 *Work and Energy*
Chapter 7 *Gravity*
Chapter 8 *Projectile Motion*

DVD Volume 3

Chapter 9 *Thermal Energy*
Chapter 10 *Heat Transfer*
Chapter 11 *Electricity*
Chapter 12 *Magnetism*

DVD Volume 4

Chapter 13 *Waves and Sound*
Chapter 14 *Light and Color*
Chapter 15 *Reflection & Refraction*
Chapter 16 *Properties of Light*

DVD Volume 5

Chapter 17 *Atoms & Periodic Table*
Chapter 18 *Atomic Models*
Chapter 19 *Radioactivity*
Chapter 20 *Fission & Fusion*

DVD Volume 6

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Chapter 22 *Mixtures*

DVD Volume 7

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Chapter 24 *Molecular Mixing*

DVD Volume 8

Chapter 25 *Acids & Bases*
Chapter 26 *Oxidation & Reduction*

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Chapter 27 *Organic Compounds*
Chapter 28 *Drugs*
Chapter 29 *Plastics*

DVD Volume 10

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Chapter 31 *Rocks*
Chapter 32 *Earth's Architecture*
Chapter 33 *Our Restless Planet*
Chapter 34 *Water on Our World*
Chapter 35 *Our Natural Landscape*
Chapter 36 *A Brief History of Time*
Chapter 37 *Atmosphere & Oceans*
Chapter 38 *Weather*
Chapter 39 *The Solar System*
Chapter 40 *The Stars*