

Curriculum Conversion Chart for Christian Kids Explore Physics

Are you using another curriculum alongside the eScience program? This match-up sheet will help you really bring the scientific principles from your textbook to life and show you which experiments and activities work best with the chapter you are on.

*Note: **The eScience program does not cover creation nor evolution** so ALL families can participate. The conversion charts we provide are for most requested texts from our members. For other curriculums, simply email us your TOC and we'll create a conversion chart for you.*

Christian Kids Explore Physics

Unit 2: Matter: Composition of Matter - Lesson 4 (eScience Unit 3, Lessons 1 & 2)

Unit 2: Matter: Atomic Physics - Lesson 5 (eScience Unit 3, Lessons 1 & 2)

Unit 2: Matter: Molecules and Mass - Lesson 6 (eScience Unit 3, Lessons 1 & 2)

Unit 2: Matter: Solid and Liquid Matter - Lesson 7 (eScience Unit 3 Lessons 1,2 and Unit 8 Lessons 1,2)

Unit 2: Matter: Gases - Lesson 8 (eScience Unit 3 Lessons 1 & 2, Unit 8 Lessons 1 & 2)

Unit 2: Matter: Changes in States of Matter - Lesson 9 (eScience Unit 3 and Unit 8)

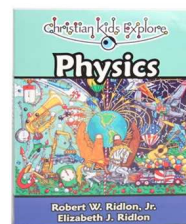
Unit 3: Mechanics: Force - Lesson 10 (eScience Unit 1, Lesson 1)

Unit 3: Mechanics: Gravity- Lesson 11 (eScience Unit 1, Lesson 2)

Unit 3: Mechanics: Work - Lesson 12 (eScience Unit 4, Lessons 1&2)

Unit 3: Mechanics: Friction - Lesson 13 (eScience Unit 1, Lesson 3)

Unit 3: Mechanics: Energy - Lesson 14 (eScience Unit 5, Lessons 1&2)



Unit 4: Motion: Straight Line - Lesson 15 (eScience Unit 2, Lessons 1 & 2)

Unit 4: Motion: Circle - Lesson 16 (eScience Unit 2, Lessons 1 & 2)

Unit 4: Motion: Newton's Laws - Lesson 17 (eScience Unit 2, Lessons 1 & 2)

Unit 4: Motion: Projectile Motion - Lesson 18 (eScience Unit 2, Lessons 1 & 2)

Unit 4: Motion: Momentum - Lesson 19 (eScience Unit 2, Lesson 2)

Unit 5: Energy in Motion: Electromagnetic - Lesson 20 (eScience Unit 10, Lesson 2 and Unit 9, Lesson 1)

Unit 5: Energy in Motion: Radio & TV - Lesson 21 (eScience Unit 9, Lesson 1)

Unit 5: Energy in Motion: Light - Lesson 22 (eScience Unit 9, Lesson 1)

Unit 5: Energy in Motion: X-rays - Lesson 23 (eScience Unit 7, Lesson 1)

Unit 5: Energy in Motion: Heat - Lesson 24 (eScience Unit 13, Lesson 2)

Unit 5: Energy in Motion: Sound - Lesson 25 (eScience Unit 6, Lessons 1&2)

Unit 6: Electricity & Magnetism: Electricity - Lesson 27 (eScience Unit 10, Lesson 1)

Unit 6: Electricity & Magnetism: Current - Lesson 28 (eScience Unit 10, Lesson 1 and Unit 14, Lesson 1)

Unit 6: Electricity & Magnetism: Magnetism - Lesson 29 (eScience Unit 11, Lessons 1&2)

Unit 6: Electricity & Magnetism: Earth - Lesson 30 (eScience Unit 11, Lesson 1 and Unit 1, Lesson 1)