

Curriculum Conversion Chart for Classic Science: Elementary Physical Science

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.*

Classic Science: Elementary Physical Science, by Scott McQuerry

Chapter 2 Force and Motion 11-19 *e-Science Unit 1 Lesson 1*

Chapter 3 Speed and Velocity 20-29 *e-Science Unit 2 Lesson 1*

Chapter 4 Force and Motion in the Earth and Body 30-40 *e-Science Unit 1 Lesson 1*

Chapter 5 Gravity and Force 41-50 *e-Science Unit 1 Lesson 1 and 2*

Chapter 6 Friction 51-59 *e-Science Unit 1 Lesson 3*

Chapter 7 Newton's First Law 60-70 *e-Science Unit 1 and 2*

Chapter 8 Newton's Second and Third Law 71-82 *e-Science Unit 1 and 2*

Chapter 9 Work and Simple Machines 83-91 *e-Science Unit 4*

Chapter 10 Ramp, Wedge and Screw 92-101 *e-Science Unit 4*

Chapter 11 Wheel and Axle, Lever and Pulley 102-111 *e-Science Unit 4*

Chapter 12 Simple Machines of the Body 112-122 *e-Science Unit 4*

Chapter 13 Energy and Power 123-132 *e-Science Unit 5*

Chapter 14 Kinds of Energy 133-144 *e-Science Unit 5*

Chapter 15 Transformation of Energy 145-153 *e-Science Unit 4 and 5*

Chapter 17 Heat and Temperature 166-175 *e-Science Unit 13*

Chapter 18 Conduction and Convection 176-183 *e-Science Unit 13*

Chapter 19 Radiation 184-192 *e-Science Unit 13*

Chapter 21 Visible Light and Waves 206-215 *e-Science Unit 9*

Chapter 22 Mirrors 216-223 *e-Science Unit 9*

Chapter 23 Lenses 224-233 *e-Science Unit 9*

Chapter 24 Human Vision 234-244 *e-Science Unit 19*

Chapter 25 Sound and Waves 245-254 *e-Science Unit 6*

Chapter 26 Loudness and Pitch 255-263 *e-Science Unit 6*

Chapter 27 Human Hearing 264-272 *e-Science Unit 6*

Chapter 29 Static Electricity and the Atom 284-292 *e-Science Unit 10*

Chapter 30 Voltage, Current and Resistance 293-301 *e-Science Unit 10*

Chapter 31 Circuits 302-309 *e-Science Unit 10*

Chapter 32 Electricity in the Home 310-320 *e-Science Unit 10*

Chapter 33 Force of Magnetism 321-328 *e-Science Unit 11*

Chapter 34 How Magnets Work 329-337 *e-Science Unit 11*

Chapter 35 Earth's Magnetic Field 338-345 *e-Science Unit 11*

Chapter 36 Electromagnetism 346-356 *e-Science Unit 11*