

Curriculum Conversion Chart for A Beka

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.

Second Grade

A Beka: Energy Things that Move	eScience: Flight Lab Unit 1 (Mechanics)
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Fourth Grade

A Beka: Astronomy Matter Energy	eScience: Unit 7 (Astronomy) Unit 3 (Matter) Unit 6 (Sound)
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Fifth Grade

A Beka: Astronomy Force & Motion Electricity & Magnetism Engines Light Matter Thermometers	eScience: Unit 7 (Astronomy) Unit 1, Lesson 1 (Force) & Unit 2 (Motion) Unit 10 (Electricity) & Unit 11 (Magnetism) Unit 12 (Energy), Flight Lab (Rocketry) Unit 9: Light Unit 3 (Matter) & Flight Lab (Flying Machines) Unit 13 (Thermodynamics) Lesson 1 (Temperature)
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Sixth Grade

A Beka: Chemistry	eScience: Unit 3 (Matter) & Unit 8 (Chemistry)
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Seventh Grade

A Beka: Microscopes Intro to Physical Science	eScience: Microscope Lab Unit 1 (Mechanics), Unit 2 (Motion)
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Eighth Grade

A Beka: Motion Fluids in Motion Heat Molecules Magnets Electricity	eScience: Unit 2 (Motion) Flight Lab Unit 13 (Thermodynamics) Unit 11 (Magnetism) Unit 10 (Electricity)
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Ninth Grade

A Beka: Chemistry	eScience: Unit 8 (Chemistry 1) & Unit 15 (Chemistry 2)
Mechanics	Unit 1 (Mechanics)
Motion	Unit 2 (Motion)
Waves & Sound	Unit 6 (Sound)
Light & Color	Unit 9 (Light)
Magnets	Unit 11 (Magnetism)
Electricity, Electrostatics	Unit 10 (Electricity)

Eleventh Grade

A Beka: Chemistry	eScience: Unit 8 (Chemistry 1) & Unit 15 (Chemistry 2)
Chemical Thermodynamics	Unit 13 (Thermodynamics)
Light, Electrons, Atoms	Unit 3 (Matter), Unit 9 (Light), Unit 10 (Electricity)

Twelfth Grade

A Beka: Energy	eScience: Unit 4 (Energy 1), Unit 5 (Energy 2)
Matter	Unit 3 (Matter)
Velocity & Acceleration	Unit 2 (Motion)
Thermodynamics	Unit 13 (Thermodynamics)
Waves	Unit 6 (Sound)
Light	Unit 9 (Light)
Electricity	Unit 10 (Electricity)
Magnetism	Unit 11 (Magnetism)
Electronics	Unit 14 (Electronics)
Quantum/Relativity	Unit 7, Lesson 1 (Particle Physics)