

Chemistry Capers:

Correlation to National Science Education Standards:

National Standards to which this program aligns	K-4 Physical Science B: *Properties of Objects and Materials *Light, Heat, Electricity, and Magnetism: Heat can be produced by... mixing one substance with another.
	5-8 A *Abilities necessary to do Scientific Inquiry: Physical Science B: *Properties and Changes of Properties in Matter: Substances react chemically... *Transfer of Energy: In most chemical ... reactions, energy is transferred into or out of a system.

MISSOURI GRADE LEVEL EXPECTATIONS

3rd Grade:

Strand 1 Matter & Energy: 1Dc, 1De, 1Ia (prelab only)

Strand 5 Earth Systems: 1Ca

Strand 7 Scientific Inquiry: 1Aa (postlab only), 1Ab (postlab only), 1Ba

Strand 8 Science, Technology & Human Activity: 1Aa

4th Grade:

Strand 1 Matter & Energy: 1Ia (pre-lab only)

Strand 7 Scientific Inquiry: 1Aa, 1Ac, 1Ba

5th Grade:

Strand 7 Scientific Inquiry: 1Aa, 1Ac, 1Ba

6th Grade:

Strand 1 Matter & Energy: 1Ga, 1Gb

Strand 7 Scientific Inquiry: 1Aa, 1Ba

7th Grade:

Strand 7 Scientific Inquiry: 1Aa, 1Ba

8th Grade:

Strand 1 Matter & Energy: 2Fa, 1Ia (pre-lab only)

Strand 7 Scientific Inquiry: 1Aa, 1Ba