

## **Missouri Standards for Electric Circuits**

Content Area: **Science** (M2A, F)

*Properties and Principles of Matter and Energy*

*2. Energy has a source, can be transferred, and can be transformed into various forms but is conserved between and within systems*

A. Forms of energy have a source, a means of transfer (work and heat), and a receiver

F. Energy can change from one form to another within systems, but the total amount remains the same

Content Area: **Communication Arts** (W1A, W3E, L2A)

*Writing*

*1. Apply a writing process in composing text*

A. Writing Process

*3. Write effectively in various forms and types of writing*

E. Audience and Purpose

*Listening and Speaking*

*2. Develop and apply effective speaking skills and strategies for various audiences and purposes*

A. Discussion and Presentation