SK0018 Electrical Circuits Supporting Material

Ipad Apps:

Exploriments: Electricity - Simple Electrical Circuits in Series, Parallel and Combination - $1.99
Building Parallel Circuits - $.99
Building Serial Circuits - $.99

Web Links:

What is Electricity?
Energy Kids Page

Streaming Media - CoSer 501 (SNAP Account Required, Contact Rachelle_Evans@caboces.org for SNAP assistance): Please log in before opening links below.

The Magic School Bus Gets Charged
All About Electricity
Stem Careers for Students
Generating Electricity
Current Electricity
Electrical Circuits

Distance Learning - CoSer 420: Contact your Coordinator or Carrie_Oliver@caboces.org 716-376-8270 for collaboration or scheduling a Virtual Field Trip.

Other Resources:

Leveled Texts:

Title of Reader	Shape	TCM Reading Level	Lexile Level
What is Electricity?	★	2.4	440
What is Electricity?	●	3	550
What is Electricity?	■	4.3	725
What is Electricity?	▲	6.5	930
Uses of Electricity	★	2.4	440
Uses of Electricity	●	3.3	600
Uses of Electricity	■	4	690
Uses of Electricity	▲	6.5	930
Conductors and Insulators	★	2.4	440
Conductors and Insulators	●	3.4	610
Conductors and Insulators	■	4.9	790
Conductors and Insulators	▲	6.5	930
Electrical Circuits	★	1.7	275
Electrical Circuits	●	3.5	625
Electrical Circuits	■	4.6	760
Electrical Circuits	▲	6.9	960
Types of Circuits	★	2.4	440

Types of Circuits	●	3.2	575
Types of Circuits	■	4.1	700
Types of Circuits	▲	6.2	910
Saving Electricity	★	2.4	440
Saving Electricity	●	3.5	625
Saving Electricity	■	4.5	750
Saving Electricity	▲	6.4	925

Informational Text: Science Content Reader (Learning Resources SNAP Account Required)
Understanding Electricity

Split Screen Notes Graphic Organizer for Electricity - While teacher reads aloud information about conductors and insulators from a text of teacher's choice, students either write notes or draw pictures about the text. Teacher then reads the text aloud again giving students more time to add to their notes and/or drawings.

Explaining Electrical Circuits - article from the April 2011 edition of Science and Children

Electric Connections - article from the November 2002 edition of Science and Children

Lab Report for Science Experiments