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Grade Level: 4

Language: English

Topic/unit/core selection: physical science

Chant Title and Author: Electromagnetic Bugaloo by Ruth Kriteiman

I'm a physicist and here to say,
I study electromagnetism everyday.
Sometimes I write a paper, sometimes I read a book,
But usually I go and take a look.

Conductors, insulators, circuits too
Doin' the electromagnetic bugaloo.

Batteries have positive and negative sides.
Wires attach to each to make a circuit that is wide
Electricity flows through this closed circuit
A light bulb stays lit and this how you work it.

Conductors, insulators, circuits too
Doin' the electromagnetic bugaloo.

Magnets have a north and south pole
They produce a magnetic field that curves around its soul.
Like poles attract and unlike poles repel
Objects with iron cores stick to magnets well.

Conductors, insulators, circuits too
Doin' the electromagnetic bugaloo.

Electromagnetic energy is a cool deal
If wires wrap around a nail the deal can be sealed.
Connect the wires to a battery to power the field
Use the energy in your house to zap your next meal.

Conductors, insulators, circuits too
Doin' the electromagnetic bugaloo.

Additional instructions/melody/tempo etc.: