**Uses for Magnets: Websites for Research**

**Security Cards (credit cards, ATM cards):**

<http://www.howstuffworks.com/question662.htm>

<http://money.howstuffworks.com/personal-finance/debt-management/magnetic-stripe-credit-card.htm>

<http://www.wisegeek.org/why-do-credit-cards-get-demagnetized.htm>

**Speakers:**

<http://www.physics.org/article-questions.asp?id=54>

<http://www.howstuffworks.com/speaker6.htm>

**Automatic Sprinklers:**

<http://www.ehow.com/how-does_4567178_a-solenoid-work.html>

**Traffic Signal Triggers:**

<http://auto.howstuffworks.com/car-driving-safety/safety-regulatory-devices/question234.htm>

<http://blogs.howstuffworks.com/2009/12/28/how-traffic-lights-work-opening-up-a-traffic-light-control-box-to-see-exactly-how-it-works/>

**Seismometers:**

<http://www.whoi.edu/instruments/viewInstrument.do?id=10347>

<http://www.whoi.edu/instruments/viewInstrument.do?id=10347>

**Battery Chargers:**

<http://www.explainthatstuff.com/inductionchargers.html>

<http://electronics.howstuffworks.com/everyday-tech/wireless-power.htm>

**Transformers:**

<http://www.energyquest.ca.gov/how_it_works/transformer.html>

<http://www.howstuffworks.com/transformer-info.htm>

<http://www.explainthatstuff.com/transformers.html>

**AC-DC Adapters:**

<http://science.howstuffworks.com/environmental/energy/inside-transformer1.htm>

<http://www.ehow.com/how-does_5005253_ac-dc-power-adapters-work.html>