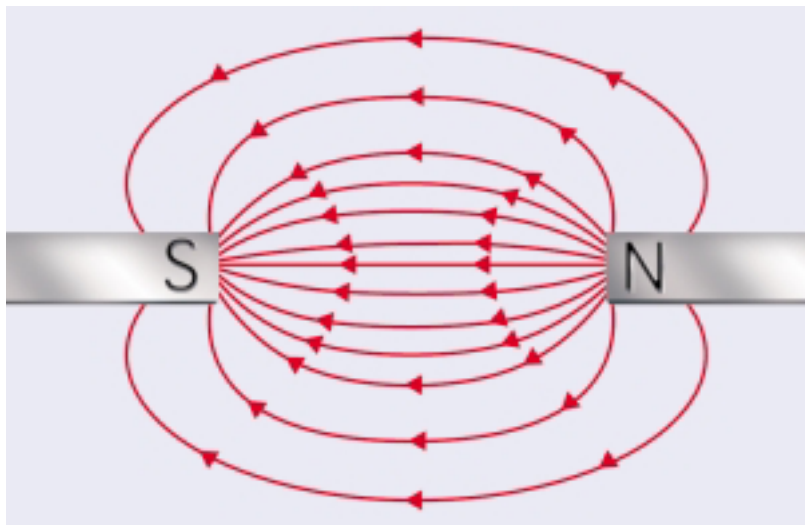
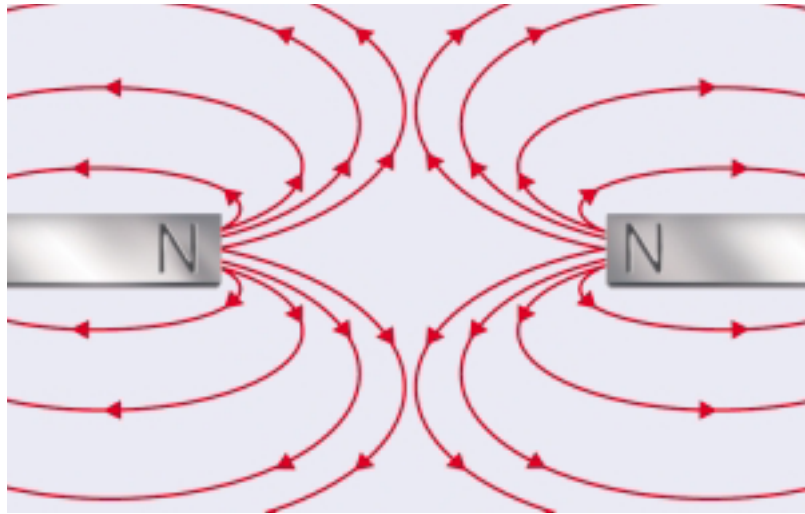
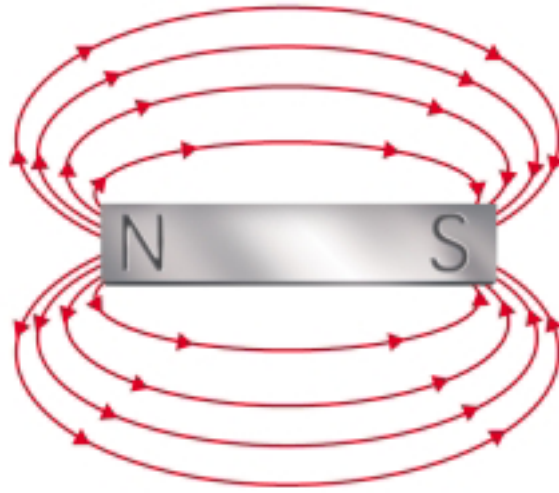


41 Magnetic Fields



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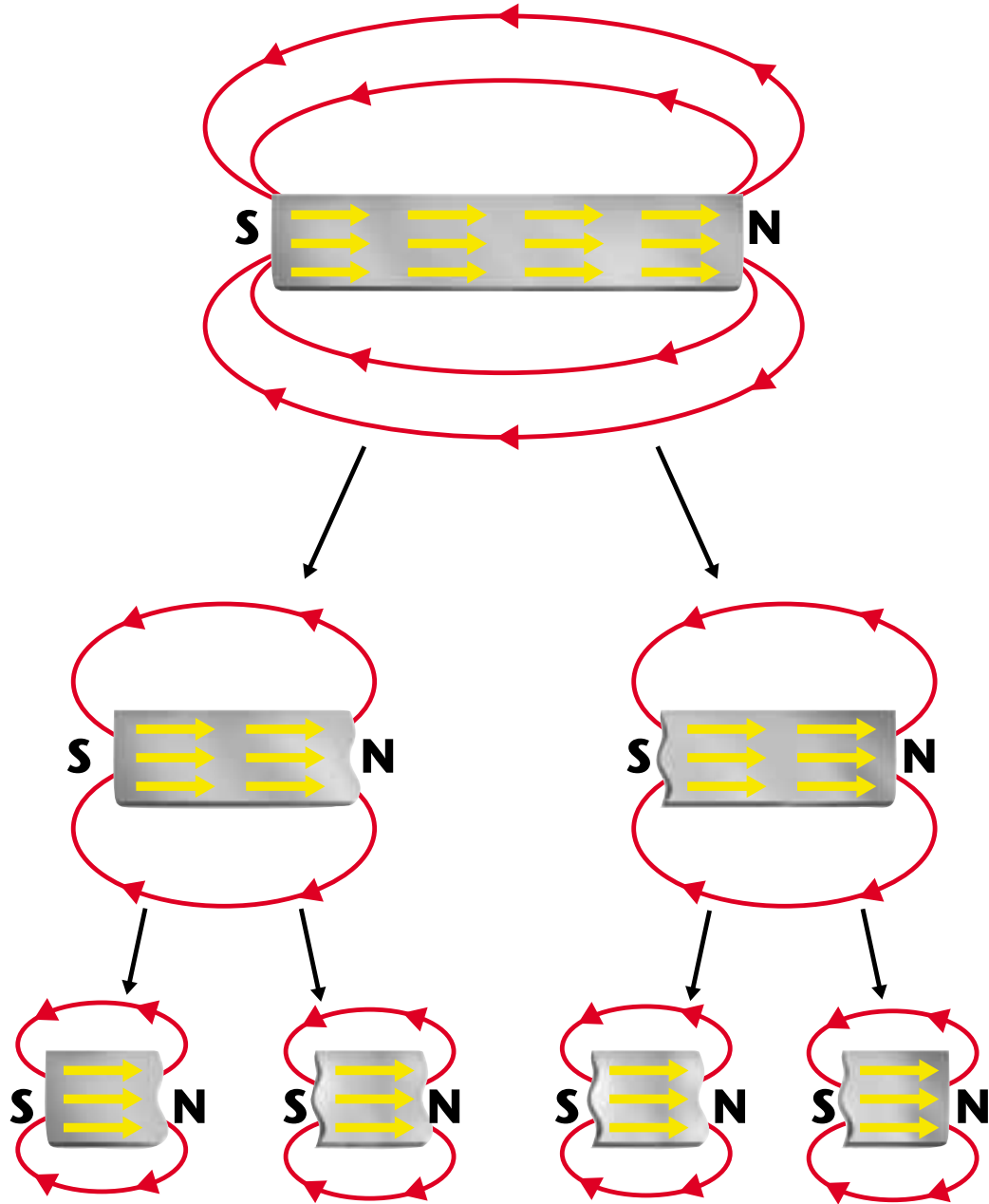


42 Dividing Magnets



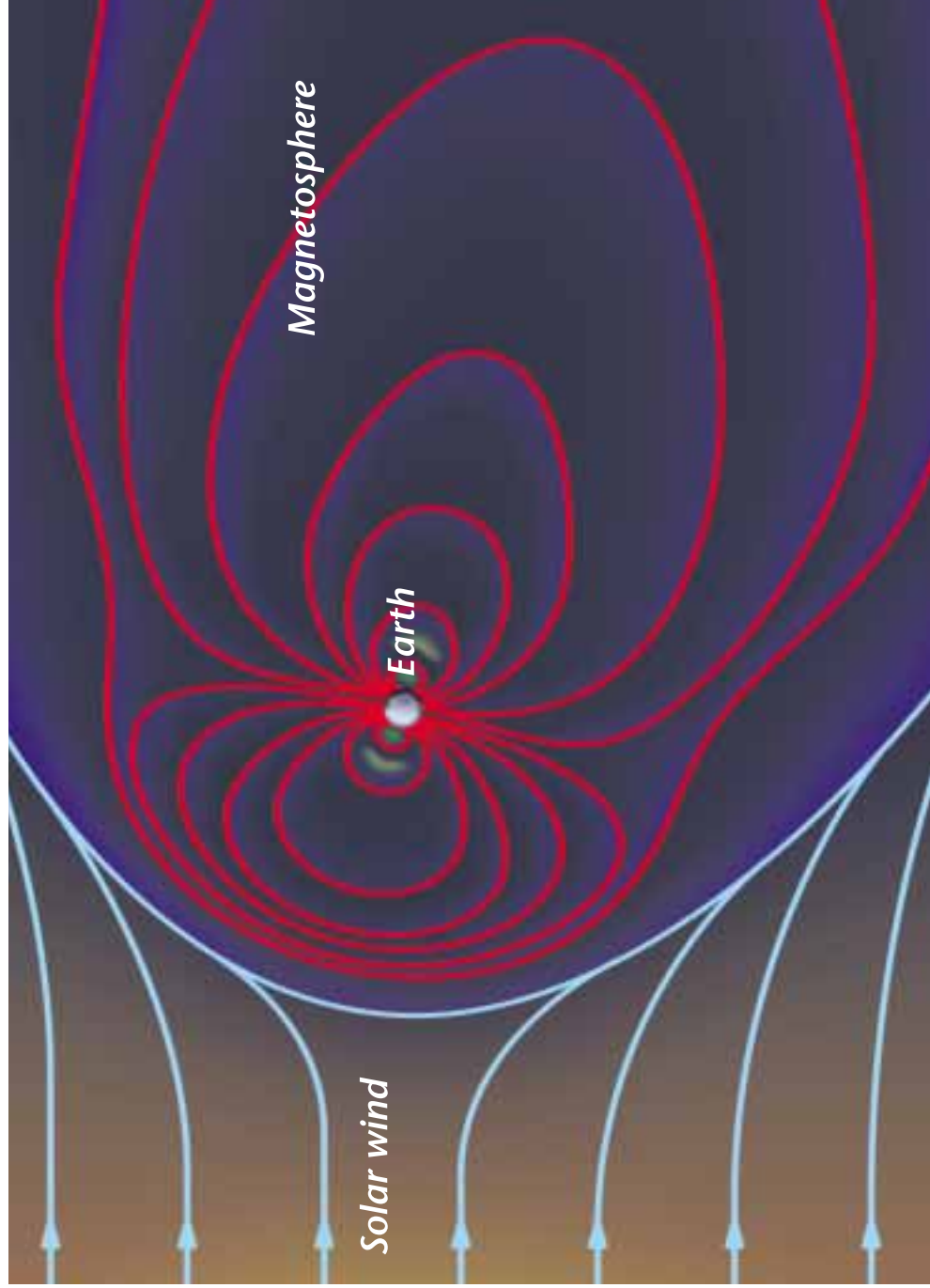
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43 The Magnetosphere






44 Exploring Electric Circuits



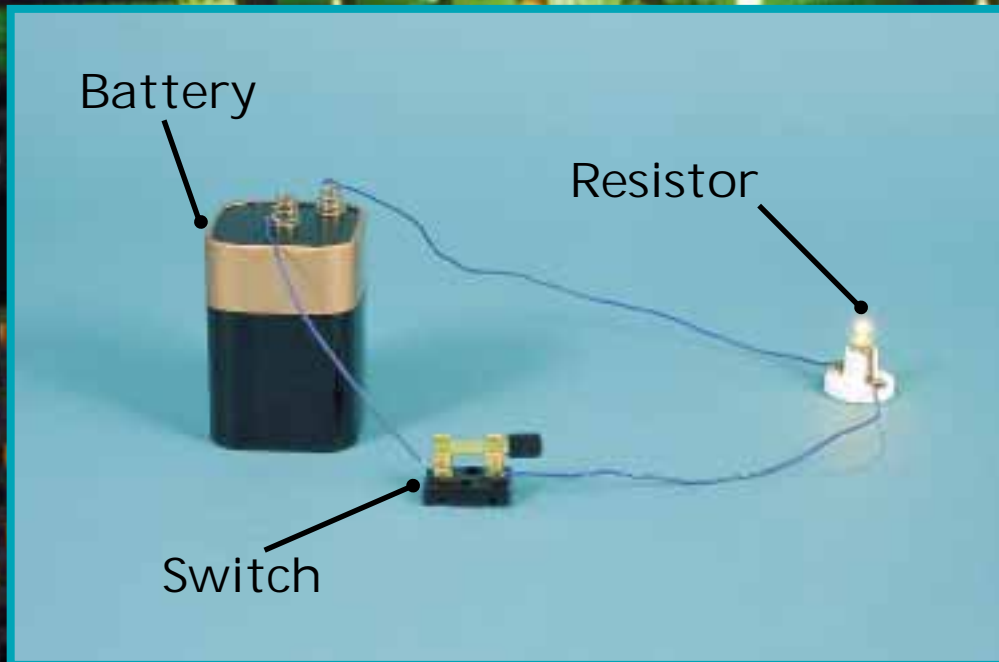
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Circuit Symbols

-  Switch
-  Energy source
-  Resistor

This circuit diagram represents the circuit shown in the photograph. Special symbols are used for the parts of the circuit.

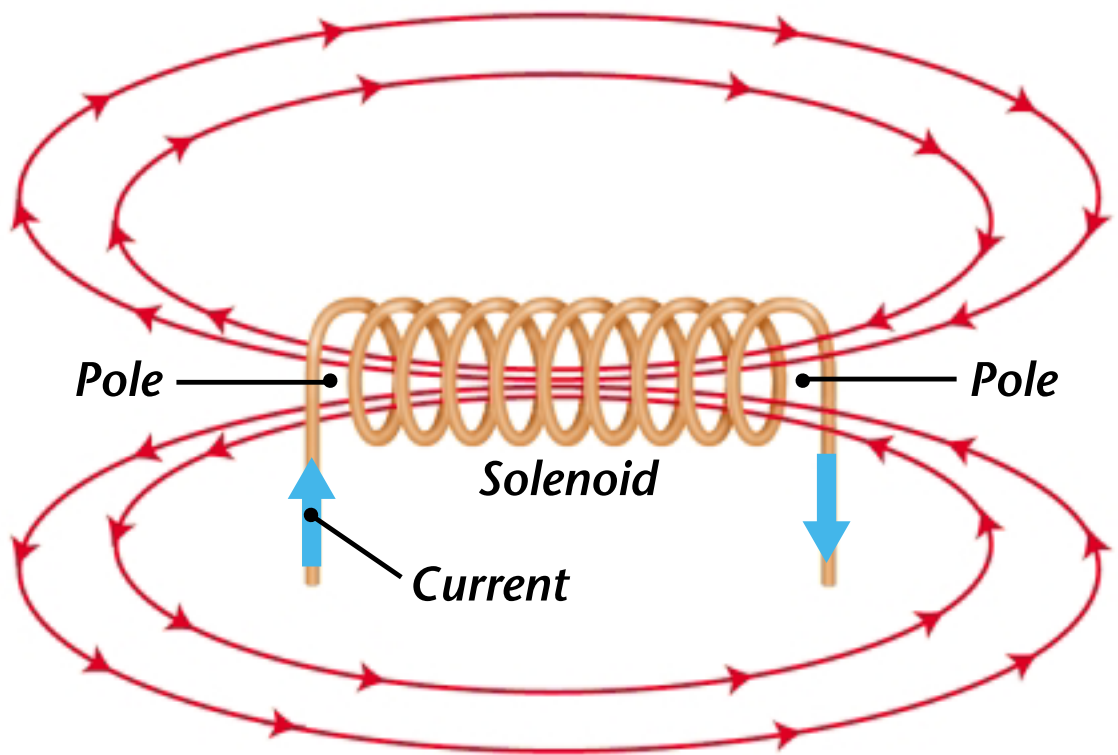
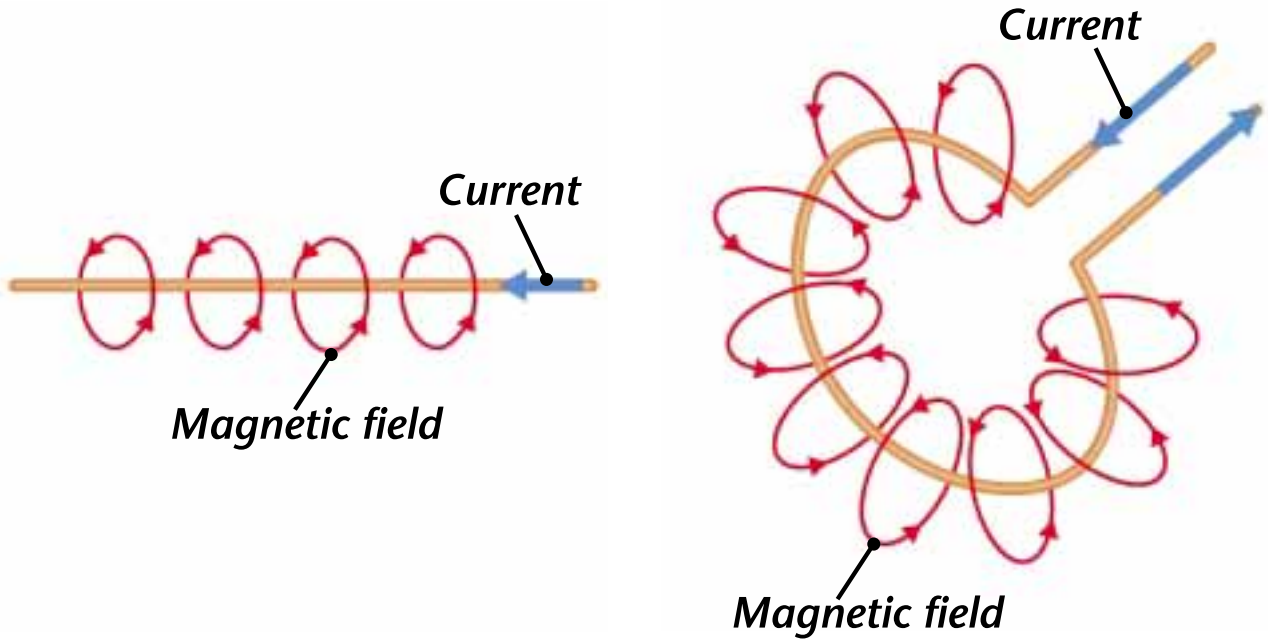


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45 Electromagnetism



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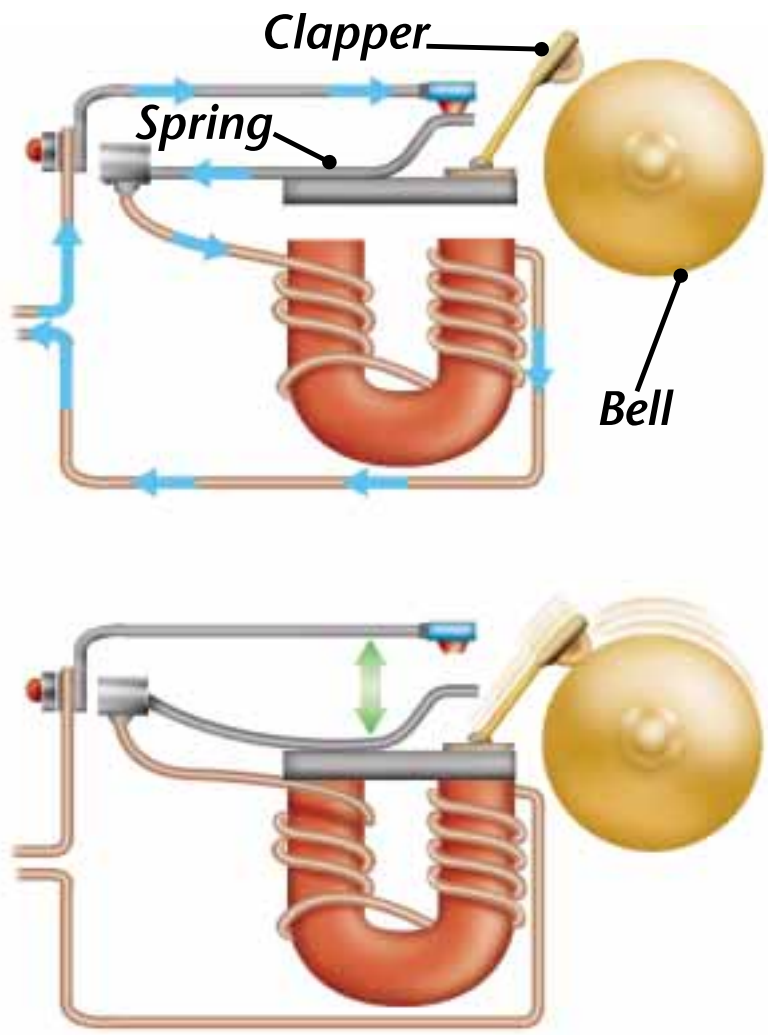
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46 Doorbell



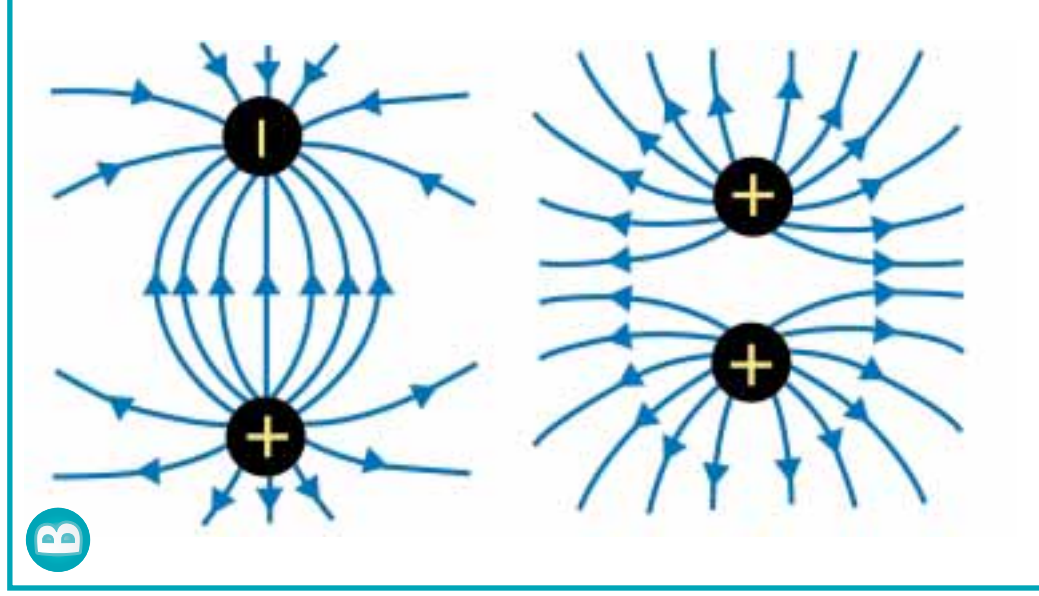
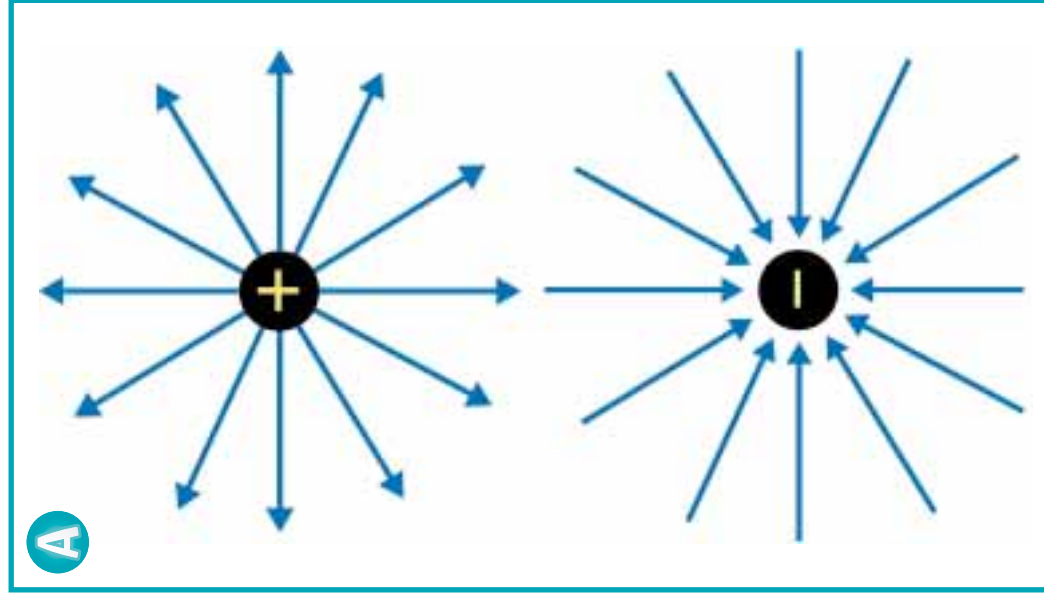
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47 Electric Fields



48 Exploring Static Electricity

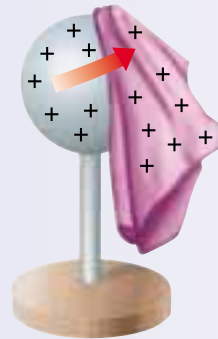


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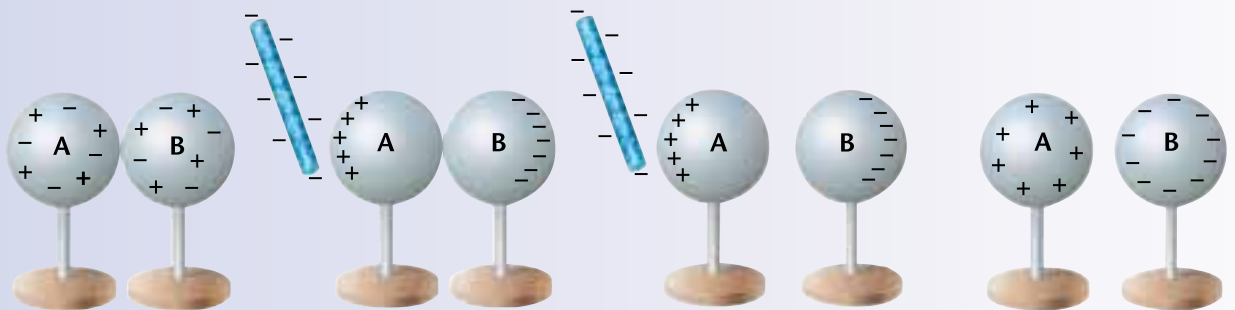
CHARGING BY FRICTION



CHARGING BY CONDUCTION



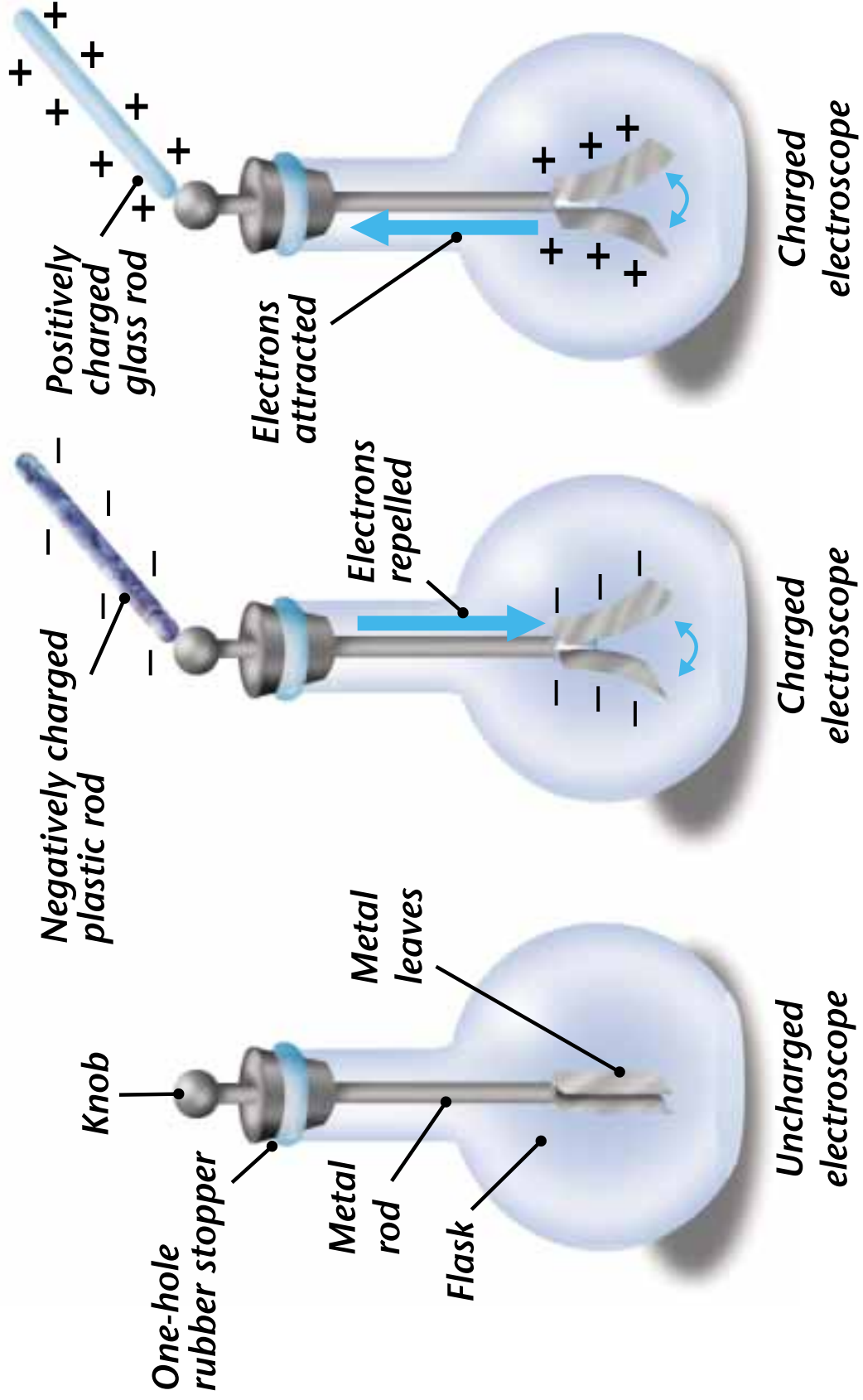
CHARGING BY INDUCTION



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49 Electroscope



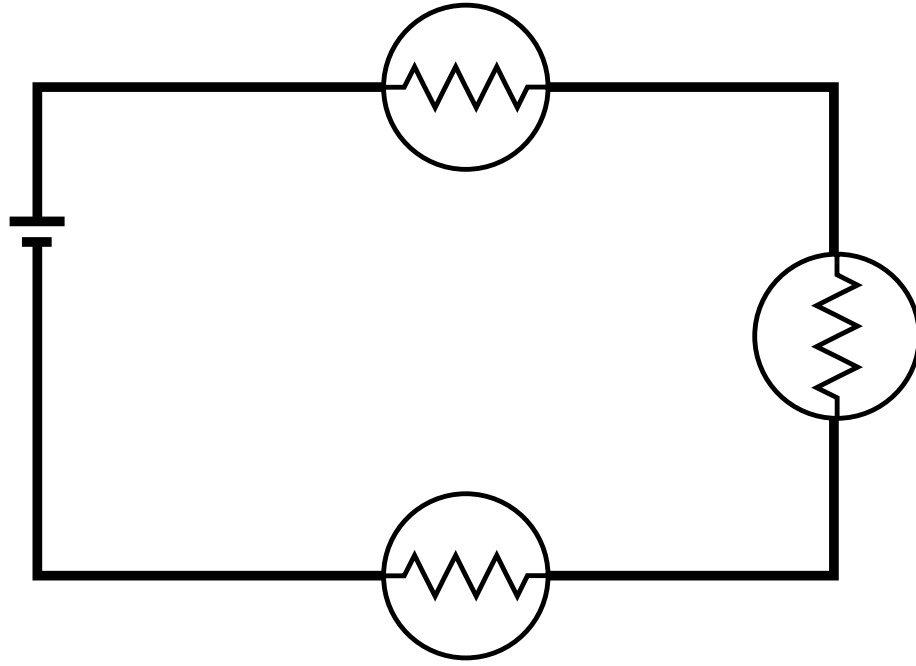
50 Series and Parallel Circuits



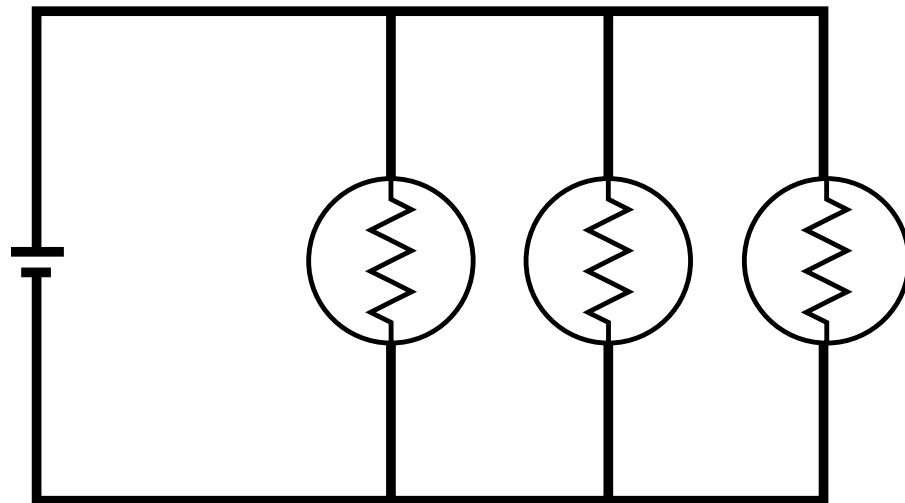
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Series Circuit



Parallel Circuit





51 Household Circuits

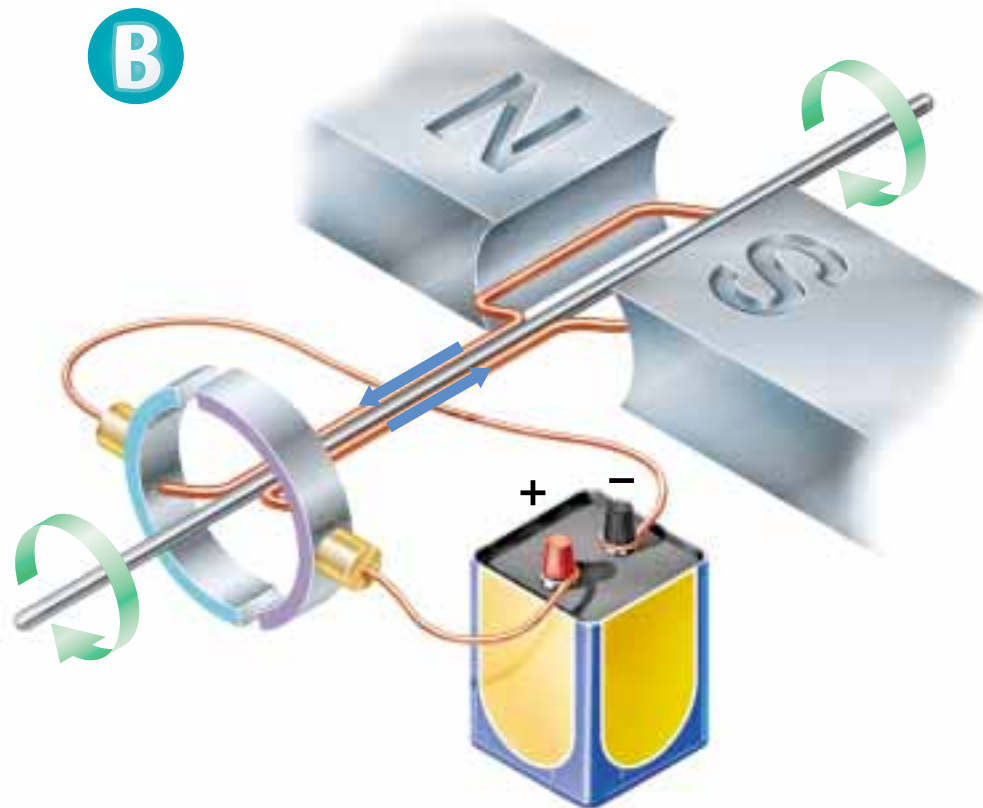
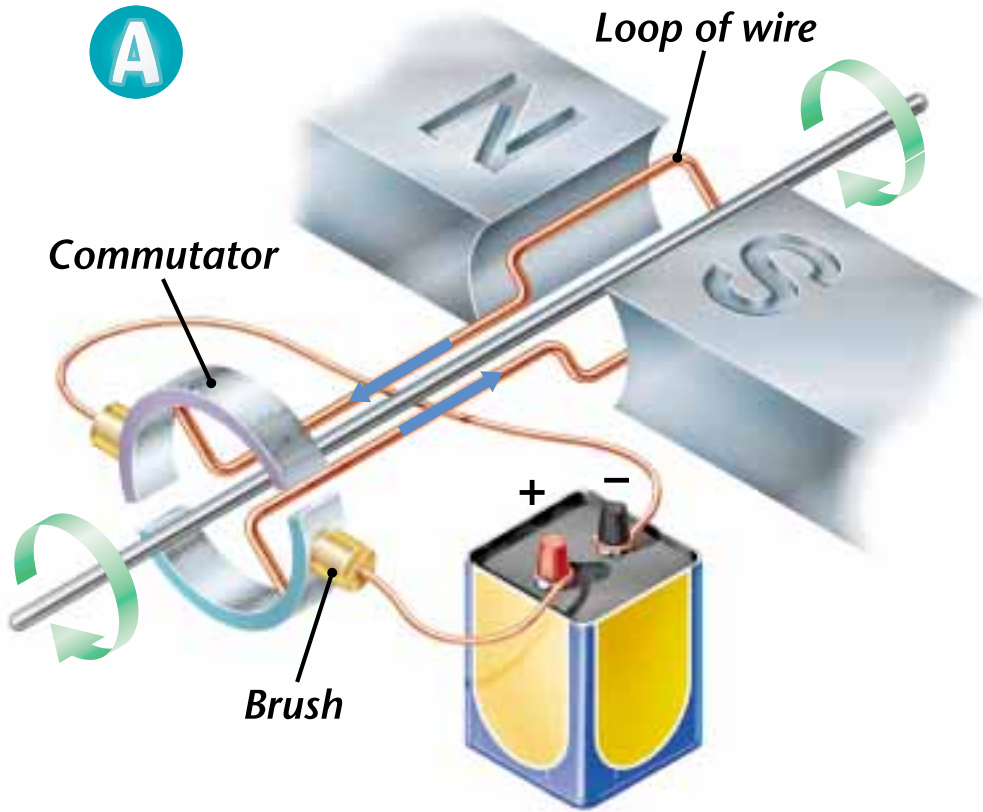


52 Electric Motor



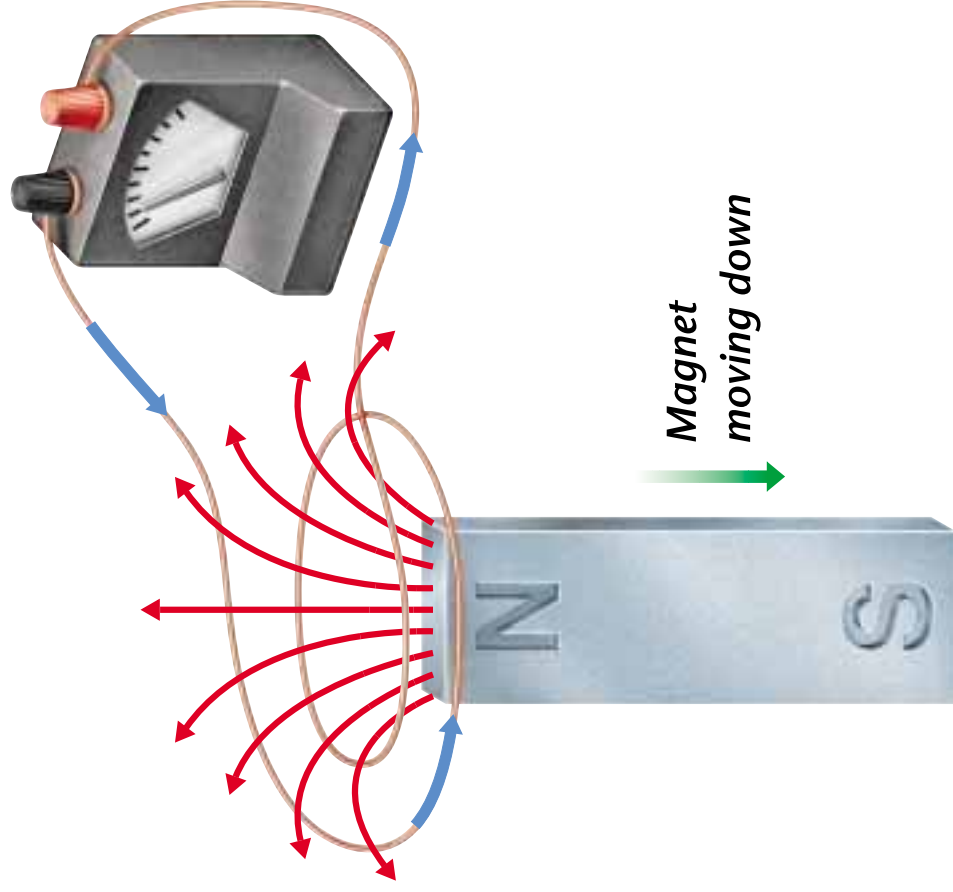
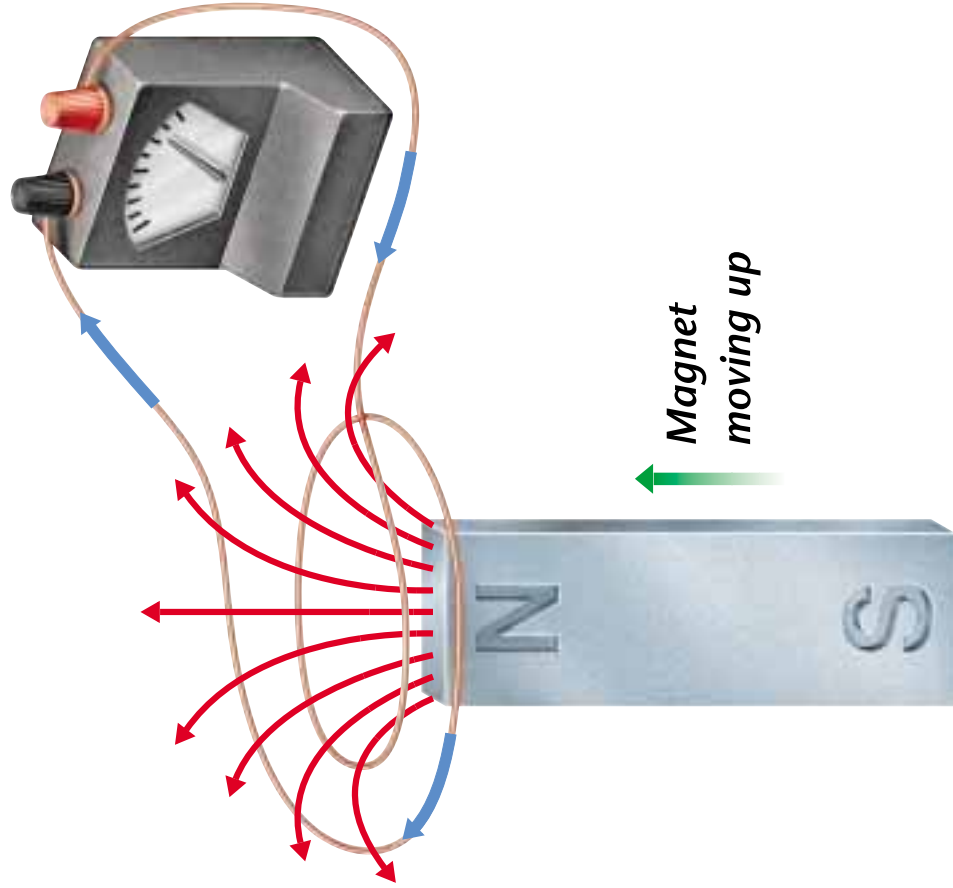
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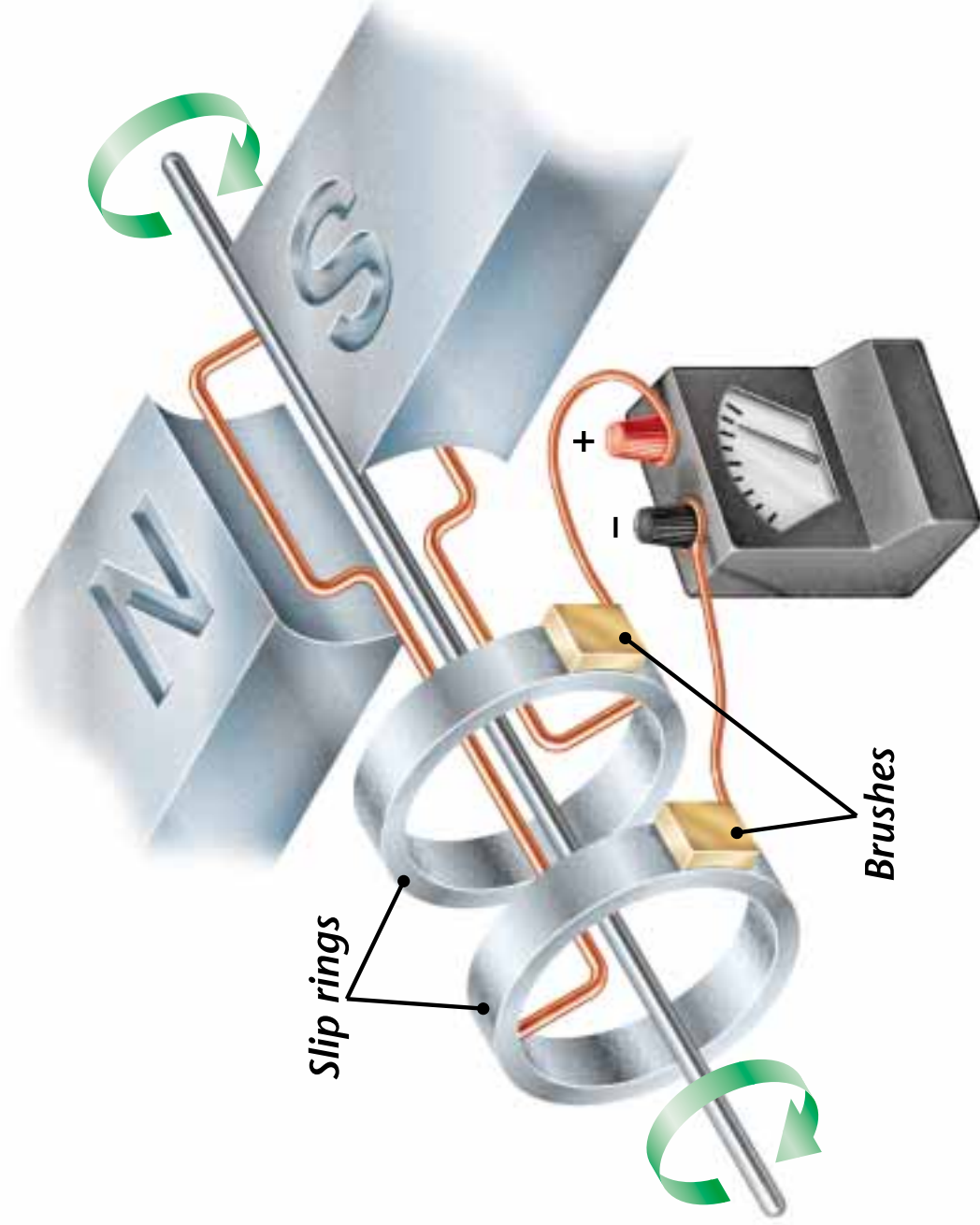


53 Induction of Electric Current



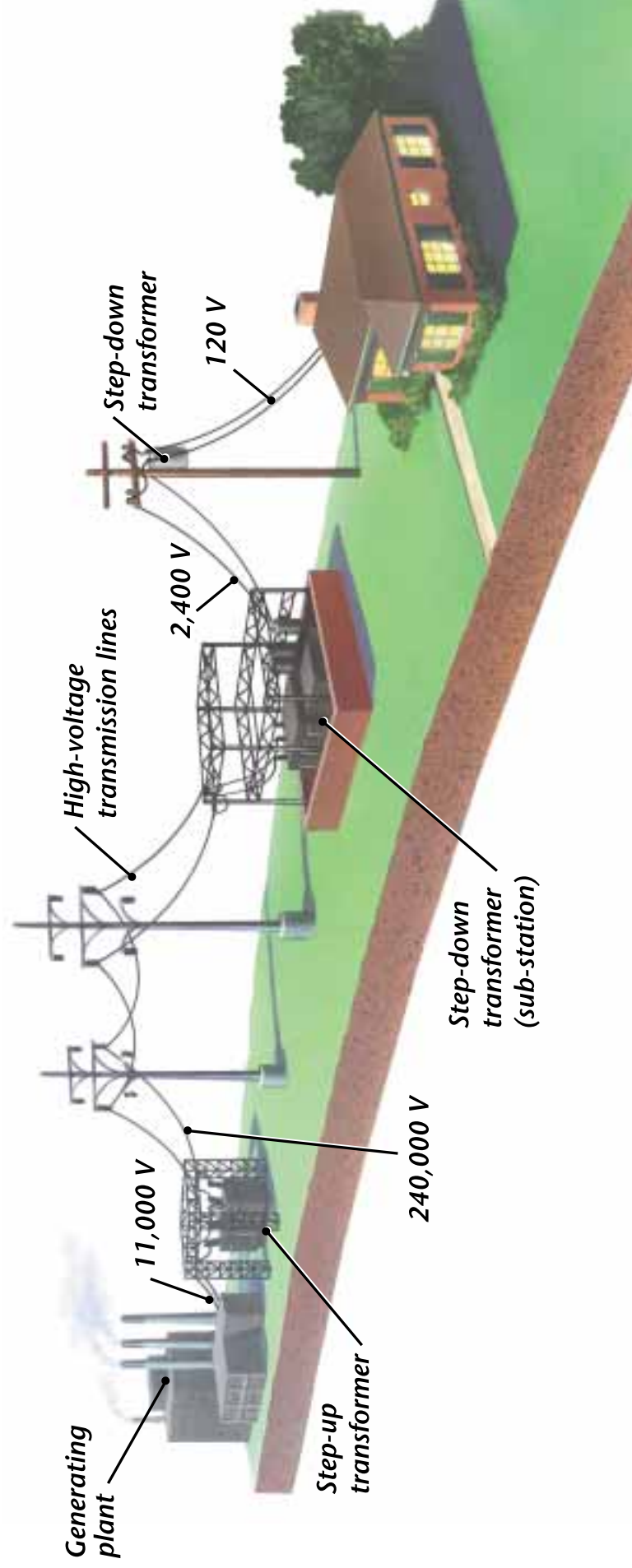


54 AC Generator





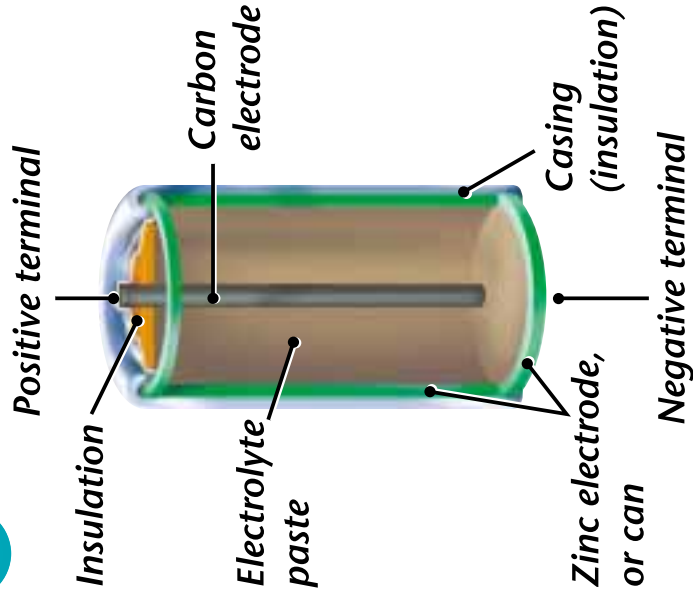
55 Transmission of Electric Power





56 Dry Cell and Car Battery

A



B

