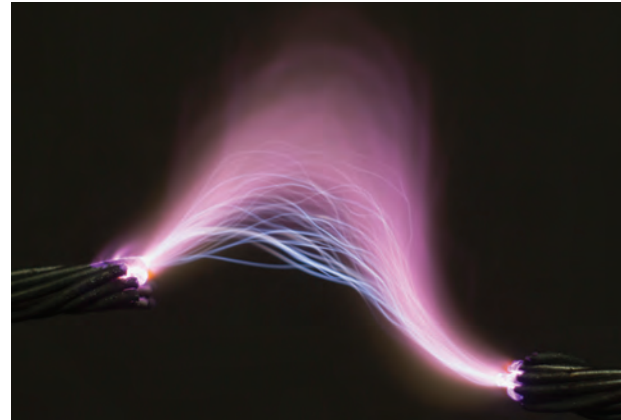
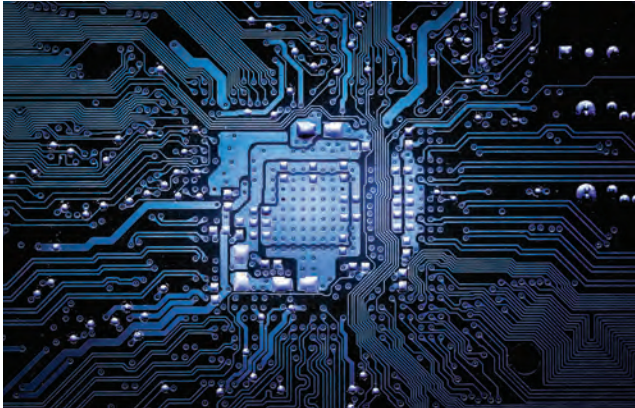




Contents

Unit 1 Electricity	1
Chapter 1 The Electricity Went Out	3
Chapter 2 Benjamin Franklin	11
Chapter 3 Conductors and Insulators	21
Chapter 4 Circuits	29
Chapter 5 Electricity and Magnetism in Our Lives	37
Unit 2 Energy	45
Chapter 6 Electricity & Me	47
Chapter 7 Energy, Energy, Energy	53
Chapter 8 Magnets Attract	59
Chapter 9 Sound and Light Waves	65
Chapter 10 Energy Changes	72

Electricity





The Electricity Went Out





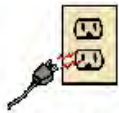
The electricity went out. I could not listen to the



radio, so I played the piano.



©2008 Slater Software, Inc.



The electricity



went out.



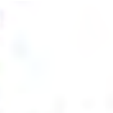
My



little



sister



could not



not



make a snack



in



the microwave,

so



she



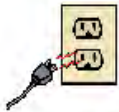
ate



some



grapes.



The electricity



went out.



My dad could



not work



on the computer,



so



he played fetch

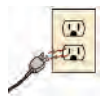
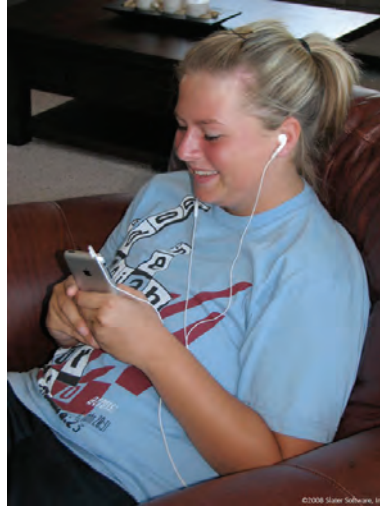
with



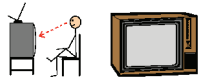
our



dog.



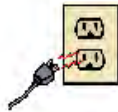
The electricity went out. My big sister could not



watch TV, so she listened to her iPod.



©2008 Slater Software, Inc.



The electricity



went out.



My mom and



I could



not

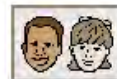


wash



the clothes,

so



we



played

at the



park.



The electricity went out. We could not do lots



of things, but



we



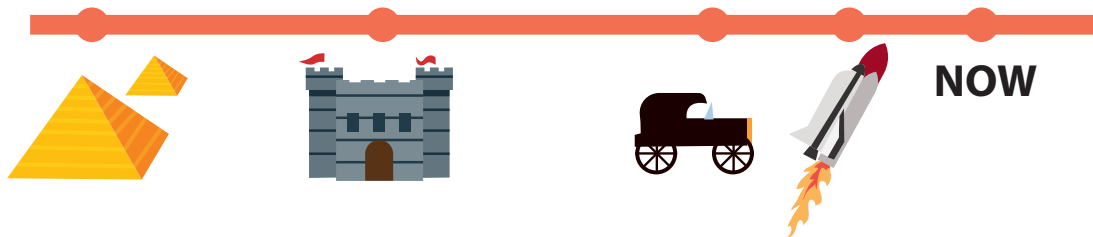
still



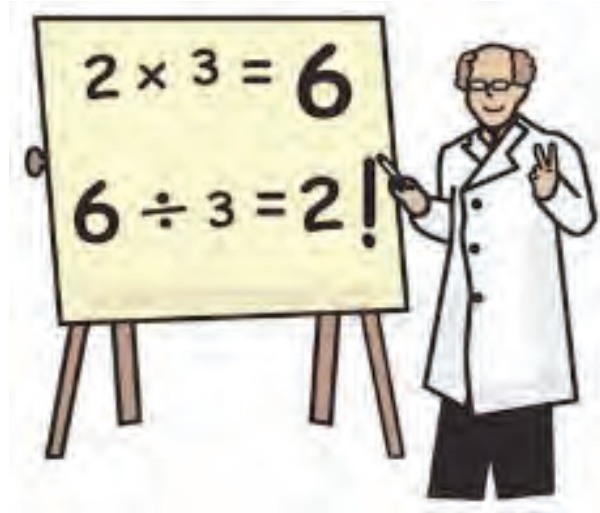
had fun!



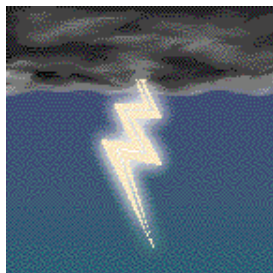
Benjamin Franklin



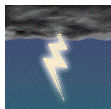
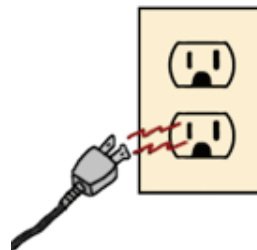
A long, long time ago...



Ben Franklin wanted to show...



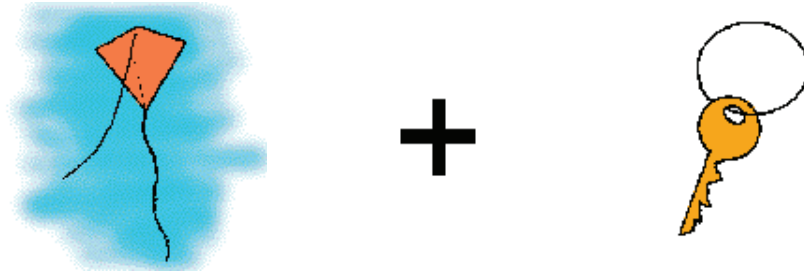
=



Lightning was electricity...



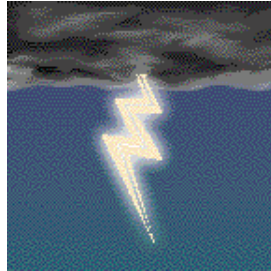
1    One stormy night in the city...



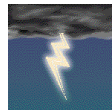
He got a kite and a key...



&     the   to  see...



+



Lightning



hit

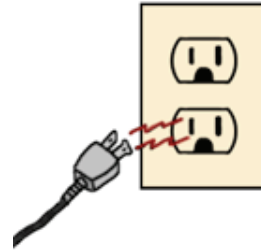
the



key...



=



& And now we know that lightning is electricity!

