

Organizer for Materials Available in Teacher's Edition

Activity in Student Text	Additional Material	Alternative / Optional Activities
ACTIVITY ONE: Using Waves to Communicate, p. 254		Activity One A: Making a Binary Phone, p. 159
ACTIVITY TWO: Signals and Noise, p. 259		
ACTIVITY THREE: The Electricity and Magnetism Connection, p. 264		Activity Three A: Reinforcement and Cancellation of Magnetic Fields, p. 178
ACTIVITY FOUR: Making the Connection, p. 270		
ACTIVITY FIVE: Voice Signals, p. 275		
ACTIVITY SIX: Sending a Message with Light, p. 281		Activity Six A: Changing the Light Signal, p. 206
ACTIVITY SEVEN: Just the Fax, p. 285		Activity Seven A: Resolution and Pixel Zoom, p.217
ACTIVITY EIGHT: Bar Codes, p. 291		Activity Eight A: Decoding ZIP Codes, p. 225