

For more info:

[www.MrCircuitTechnology.com](http://www.MrCircuitTechnology.com)

[Gary@MrCircuitTechnology.com](mailto:Gary@MrCircuitTechnology.com)

# Mr Circuit Technology

Science/Electronics Experiment Kits and Labs

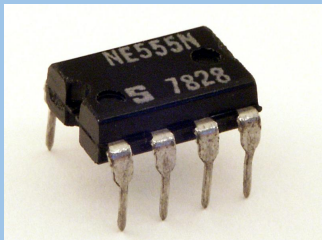
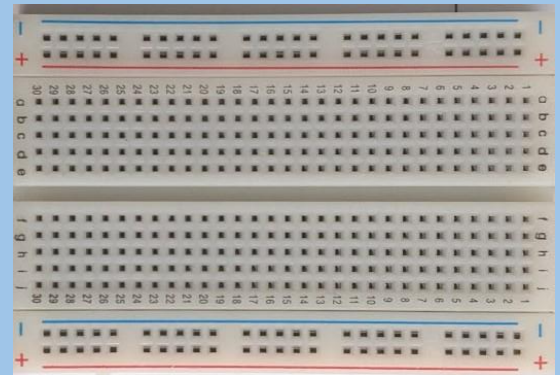
## “ELECTRONIC COMPONENTS”

### LESSON PLAN



#### Table of Contents

- Page 01 - Lesson (page 1 of 7)
- Page 02 - Lesson (page 2 of 7)
- Page 03 - Lesson (page 3 of 7)
- Page 04 - Lesson (page 4 of 7)
- Page 05 - Lesson (page 5 of 7)
- Page 06 - Lesson (page 6 of 7)
- Page 07 - Lesson (page 7 of 7)
- Page 08 - Crossword Puzzle
- Page 09 - Word Search Puzzle
- Page 10 - Written 10-Question Multiple Choice Quiz
- Page 11 - Answers to Crossword
- Page 12 - Answers to Word Search
- Page 13 - Answer Key to Written Quiz
- Page 14 - Poster to put up on classroom wall
- Page 15 - Price List for Parts Kits for your to order more. Send Purchase Order to [Gary@MrCircuitTechnology.com](mailto:Gary@MrCircuitTechnology.com) or order online at [www.MrCircuitTechnology.com](http://www.MrCircuitTechnology.com)

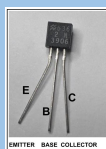
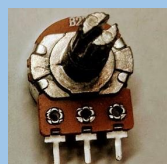
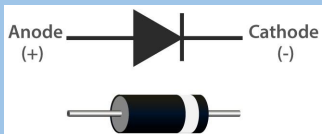


**PREPARATION:** You can put the Page 14 poster up on your classroom wall to announce the fact that you are going to do this Science-Electronics Lesson.

**Step 1** - Make a copy of pages 1 through 10 for each student. The students can read and do these pages on their own or you can guide them.

**Step 2** - When your students have completed reading the Lesson, the Crossword Puzzle, Word Search Puzzle, and the Written Quiz, collect all their work for grading using the Answer Keys in this Lesson Plan.

For Tech Support or any questions, you can email us or call 805-295-1642



Value	Color Bands
10	black, black, gold
47	violet, black, gold
47	yellow, violet, black, gold
100	brown, black, brown, gold




















## LESSON 2 (page 1 of 7)

In this lesson you will learn about the **PHYSICAL APPEARANCE, SCHEMATIC SYMBOL, and basic FUNCTION** of the following electronic components:

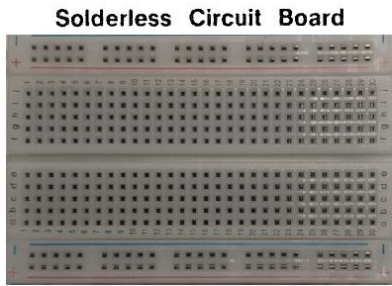
BATTERIES, SWITCHES, RESISTORS, POTENTIOMETERS, PHOTOCELLS, CERAMIC DISC CAPACITORS, ELECTROLYTIC CAPACITORS, DIODES, LEDs, SCRs, TRANSISTORS, INTEGRATED CIRCUITS, AND SPEAKERS as shown below.

## PARTS INVENTORY SHEET

### RESISTORS (Resistors have no polarity)

-  10 ohm (Brown, Black, Black, Gold)
-  47 ohm (Yellow, Violet, Black, Gold)
-  47 ohm (Yellow, Violet, Black, Gold)
-  100 ohm (Brown, Black, Brown, Gold)
-  100 ohm (Brown, Black, Brown, Gold)
-  220 ohm (Red, Red, Brown, Gold)
-  220 ohm (Red, Red, Brown, Gold)
-  1K (Brown, Black, Red, Gold)
-  1K (Brown, Black, Red, Gold)
-  2.2K (Red, Red, Red, Gold)
-  3.3K (Orange, Orange, Red, Gold)
-  6.8K (Blue, Gray, Red, Gold)
-  16K (Brown, Blue, Orange, Gold)
-  33K (Orange, Orange, Orange, Gold)
-  33K (Orange, Orange, Orange, Gold)
-  120K (Brown, Red, Yellow, Gold)
-  470K (Yellow, Violet, Yellow, Gold)

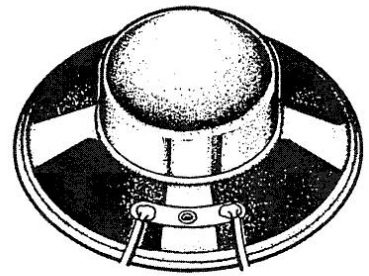
Copyright Mr Circuit Technology 2024



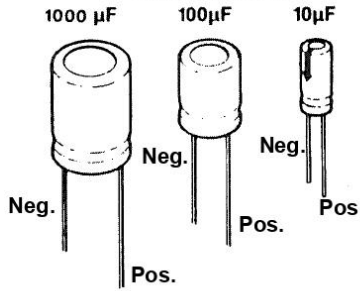
Solderless Circuit Board



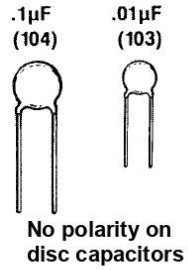
Page 3  
Speaker



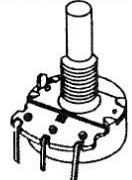
### RADIAL ELECTROLYTIC CAPACITORS



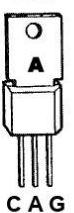
### CERAMIC CAPACITORS



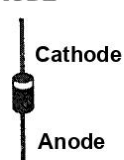
### POTENTIOMETER



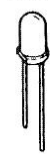
### SCR



### POWER DIODE



### LED

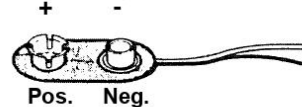


### PHOTOCELL



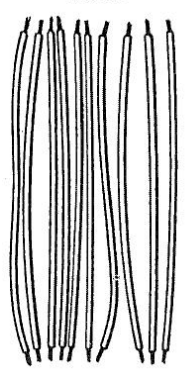
No polarity

### BATTERY SNAP

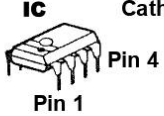


Pos. Neg.

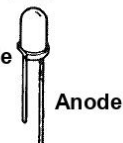
### JUMPER Wires



### 555 TIMER IC



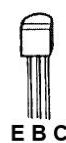
### LED



### N/O PUSHBUTTON SWITCH



### Transistor NPN 2N3904



### Transistor PNP 2N3906



(Continue to Page 2)

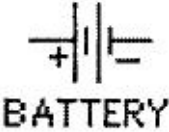
## LESSON 2 (page 2 of 7)

After you learn about ELECTRONIC COMPONENTS, you will build several circuits with them

Look at the PHYSICAL APPEARANCE and read the FUNCTION of each of these components and then copy the SCHEMATIC SYMBOL in the box to the right.

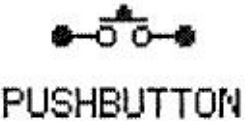
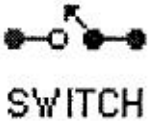
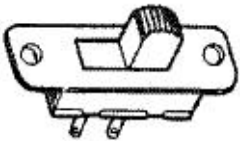
**BATTERIES** There are several types.  
 Physical Appearance                      Schematic Symbol

Draw the Schematic Symbols in the boxes below.



**FUNCTION:** A battery stores electric energy.

**SWITCHES**  
 Physical Appearance                      Schematic Symbols



**FUNCTION:** A switch or a pushbutton is a device that opens or closes an electric circuit.



## LESSON 2 (page 3 of 7)

MC1-002-R-3

Look at the PHYSICAL APPEARANCE and read the FUNCTION of each of these components and then copy the SCHEMATIC SYMBOL in the box to the right.

**RESISTORS**

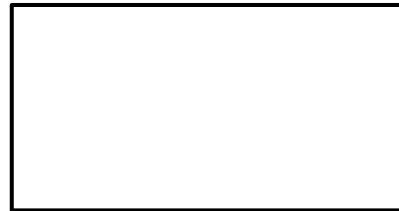
Physical Appearance

Schematic Symbol

#3



RESISTOR



**FUNCTION:** A resistor limits or controls the amount of current flowing through a circuit by presenting an opposition or **resistance** to the current flow.

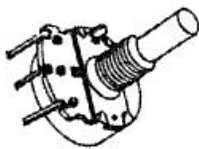
**Identify** the resistors in your Lab and observe them.

**POTENTIOMETERS**

Physical Appearance

Schematic Symbol

#4



POTENTIOMETER



**FUNCTION:** A potentiometer is a variable resistor.

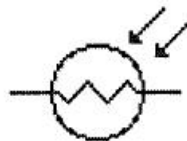
**Identify** the potentiometer in your Lab .

**PHOTOCELL**

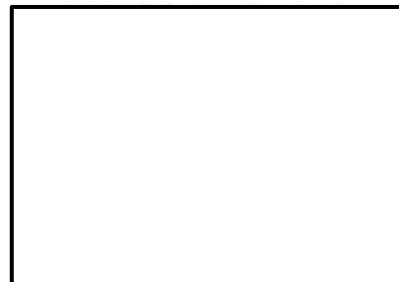
Physical Appearance

Schematic Symbol

#5



PHOTOCELL



**FUNCTION:** A photocell is a special kind of resistor that varies its resistance according to the intensity of the light that hits its surface.

**Identify** the photocell in your Lab.

(Continue to Page 3)



LESSON 2 (page 4 of 7)

Look at the PHYSICAL APPEARANCE and read the FUNCTION of each of these components and then copy the SCHEMATIC SYMBOL in the box to the right.

**CERAMIC CAPACITORS**

Physical Appearance

Schematic Symbol

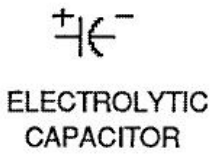
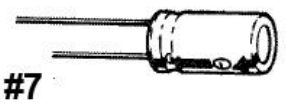


**FUNCTION:** A capacitor acts as a temporary battery by storing electricity. Ceramic capacitors store small amounts of electricity. Identify the ceramic capacitors in your Lab .

**ELECTROLYTIC CAPACITORS**

Physical Appearance

Schematic Symbol

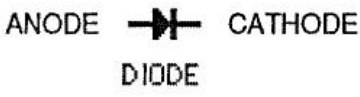
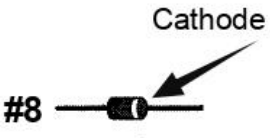


**FUNCTION:** Electrolytic capacitors store relatively large amounts of electricity. They have polarity, which means that they have a positive and a negative terminal and therefore care must be taken when connecting them to a circuit. They must be installed in the right direction. Identify the electrolytic capacitors in your Lab , observe them and note the indicated polarity of their leads.

**DIODES**

Physical Appearance

Schematic Symbol



**FUNCTION:** A diode is a device that allows current to flow through it in one direction only. You can compare the diode to a "one way street". Diodes have two leads, one is the anode and the other is the cathode. The cathode is indicated by a band around the body of the diode. Identify and observe the diode in your Lab .

LESSON 2 (page 5 of 7)

Look at the PHYSICAL APPEARANCE and read the FUNCTION of each of these components and then copy the SCHEMATIC SYMBOL in the box to the right.

LIGHT EMITTING DIODES (LED's)

Physical Appearance

Schematic Symbol

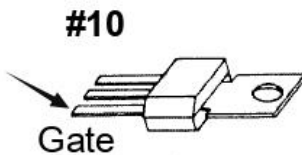


**FUNCTION:** LED's are a special kind of diode that emit light when current flows through them. They have two terminals called anode and cathode. The cathode is indicated by a flat side on the case of the LED or by the shorter lead. Identify the two LED's in your Lab and try to recognize the anode and the cathode leads.

SCR's.

Physical Appearance

Schematic Symbol

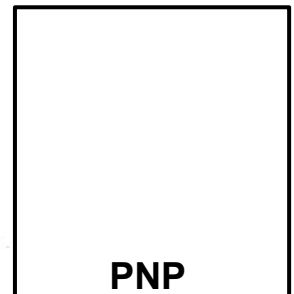
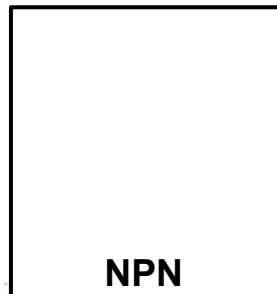
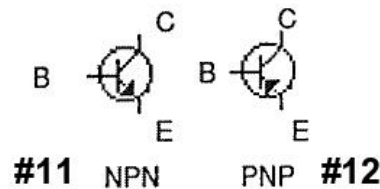
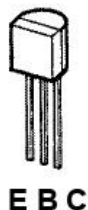


**FUNCTION:** The SCR allows current to flow through it only after a momentary positive voltage is applied to the gate. SCR's have three leads which are called: **anode, cathode, and gate.** Identify and observe the SCR in your Lab.

TRANSISTORS

Physical Appearance

Schematic Symbol



**FUNCTION:** The transistor is a component used to amplify electricity. It has three terminals called **Emitter, Base, and Collector.** According to how transistors are manufactured they become an NPN or PNP type. Observe the difference in the schematic symbol between these two types. Identify and observe the two transistors in your Lab.

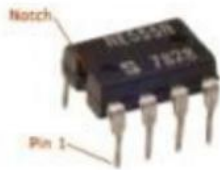
(Continue to Page 5)

LESSON 2 (page 6 of 7)

Look at the PHYSICAL APPEARANCE and read the FUNCTION of each of these components and then copy the SCHEMATIC SYMBOL in the box to the right.

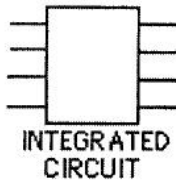
**INTEGRATED CIRCUIT**

Physical Appearance



#13

Schematic Symbol



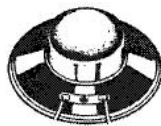
**FUNCTION:** Integrated Circuits (IC's) have several components (transistors, diodes, resistors, capacitors, etc), condensed into a very small package. Each type of IC performs a different function according to the different components it has inside.

Identify and observe the IC in your Lab.

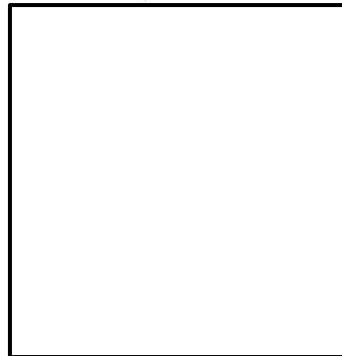
**SPEAKERS**

Physical Appearance

#14



Schematic Symbol



**FUNCTION:** The purpose of the speaker is to produce sound waves from the electric current that flows through it.

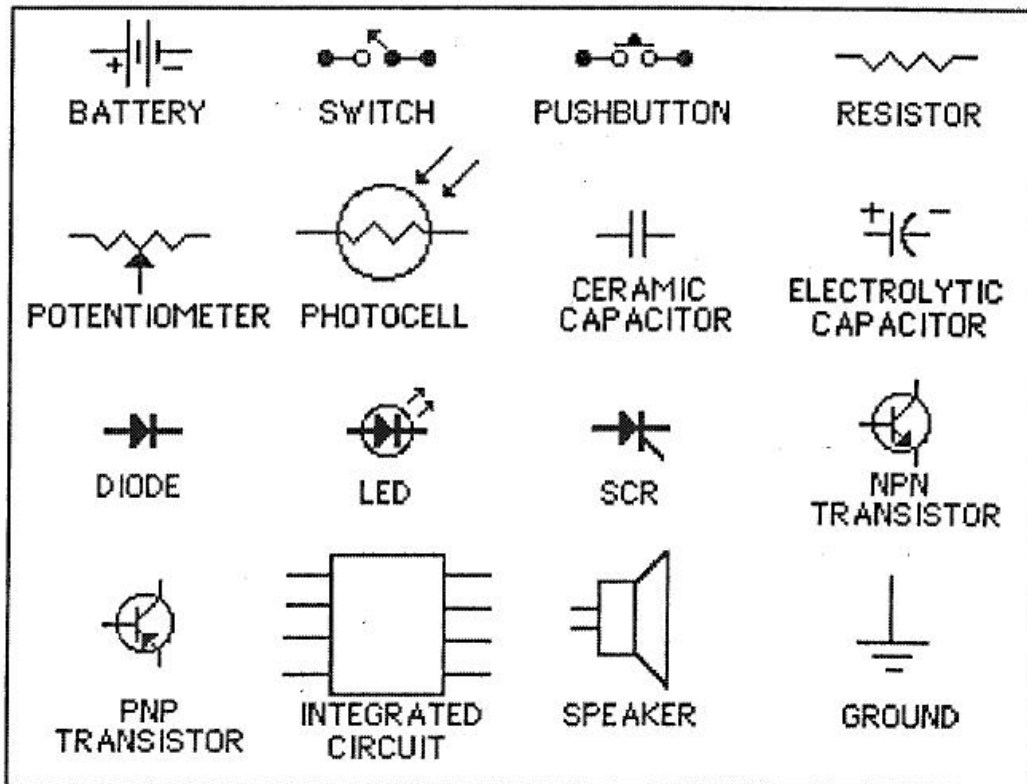
Identify and observe the speaker.



## LESSON 2 (page 7 of 7)

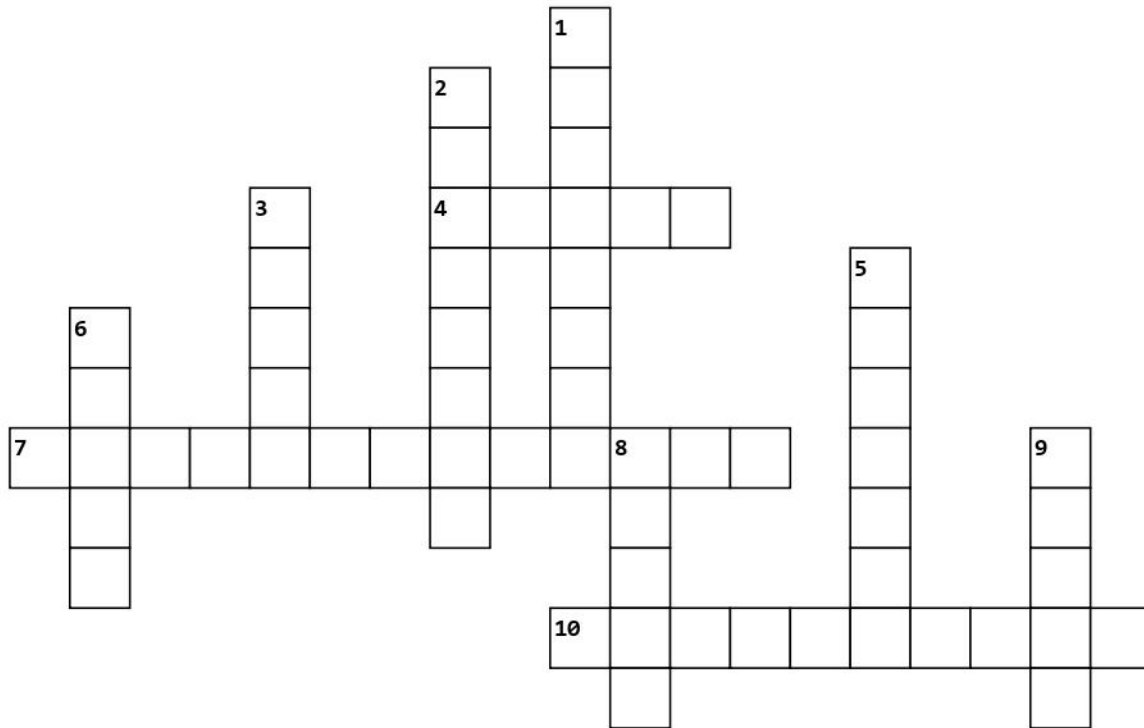
MC1-002-R-7

Here is a SCHEMATIC SYMBOLS CHART. Copy this whole chart exactly as you see it into the box below.



(End of Lesson 2)

Lesson 2 - "Electronic Components"



Across

- 4. To change the resistance on a potentiometer, you twist the \_\_\_\_\_ .
- 7. What component can vary current in a circuit?
- 10. The change in current is caused by the change in \_\_\_\_\_ .

Down

- 1. The electrons come out of the \_\_\_\_\_ terminal of the battery.
- 2. A potentiometer is a variable \_\_\_\_\_ .
- 3. What is the third color band on a 100 Ohm resistor?
- 5. The purpose of the 100 Ohm resistor in the circuit is to \_\_\_\_\_ the LED.
- 6. The word LED stands for Light-Emitting \_\_\_\_\_ .
- 8. How many terminals does a potentiometer have?
- 9. What is the color of the negative lead on the battery snap?

**Lesson 2 - "Electronic Components"**

K A L S P I G T G H Y U E Z L Q Q S L Z  
W D V X O L B E D L D I D T H U K F T H  
K D A A T C T I Y N Z I X S R T Z J Z Y  
Y T J Y E Z W J C U D X O S W L G D R Z  
P A L C N I N S G C U W W D P Y J A F Y  
B G F X T L M L W U P G Y J E Z E M E F  
M R R K I A O T Z B P F H Q A B W X N P  
Q U Y E O V A O T H R E E B C Q C Q L R  
I B U X M K X Z L X N M K N K H E D C O  
K R O C E G O Z F O Z D O L Y B E N E T  
X O R H T U S N S I M N O N H B B N L E  
E W U W E F H D P S W D S N W N Y B N C  
V N R Q R D A Y O D F Y M Y E U H O P T  
I Z L E J V F X I X H F H X V T Q G K L  
T J O I S Q T L G R R E S I S T A N C E  
A R T V S I G I F Z C C L Z F D S Y K Z  
G C A B O Z S G O I M E Z M R O X Y C S  
E G K Q A N Z T N F G E H Z I U K I A V  
N N P A P S Y P O F P J X A I G Y Q L F  
R Y Z D U U D A M R X C G X F P Q S B C

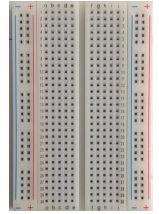
1. What component can vary current in a circuit?
2. What is the third color band on a 100 Ohm resistor?
3. To change the resistance on a potentiometer, you twist the \_\_\_\_\_.
4. How many terminals does a potentiometer have?
5. What is the color of the negative lead on the battery snap?
6. The purpose of the 100 Ohm resistor in the circuit is to \_\_\_\_\_ the LED.
7. The change in current is caused by the change in \_\_\_\_\_.
8. The electrons come out of the \_\_\_\_\_ terminal of the battery.
9. The word LED stands for Light-Emitting \_\_\_\_\_.
10. A potentiometer is a variable \_\_\_\_\_.





# QUIZ for Lesson 2 in the Mr Circuit Lab 1 (Page 10)

## QUIZ for Lesson 2 - "Component Identification"



Circle the letter for your answer to each question and then hand this quiz in to your teacher.

A **#1** What is the primary function of a battery in a circuit?

B

C

D

A. provide electric energy  
B. serve as a paper weight  
C. give resistance to a circuit  
D. amplify electricity

**#6** Which type of capacitor generally stores relatively large amount of electric charge?

A. a ceramic disc capacitor  
B. an electrolytic capacitor  
C. a surface mount capacitor  
D. a mica capacitor

A **#2** What is the primary function of a resistor?

B

C

D

A. resist proton flow  
B. add color to your circuit  
C. count electrons  
D. limit or control current

**#7** What component varies its resistance according to the light intensity?

A. a Photocell  
B. a Transistor  
C. a 555 Timer IC  
D. an SCR

A **#3** What is the primary function of an LED?

B

C

D

A. control electron flow  
B. light up when current flows through it  
C. provide heat to keep you warm  
D. store electrons

**#8** What component has an Emitter, Base, and Collector?

A. a Transistor  
B. an SCR  
C. a Diode  
D. a Potentiometer

A **#4** Which set of components has a schematic symbol that includes a 'squiggly' line?

B

C

D

A. a resistor, a photocell, and a potentiometer  
B. a capacitor and an SCR  
C. an LED and a Battery  
D. an Integrated Circuit and a Speaker

**#9** Which of these component has a Gate, an Anode, and a Cathode lead?

A. an SCR  
B. a Transistor  
C. a Diode  
D. a Resistor

A **#5** Which of these has a 'diode symbol' as part of its symbol?

B

C

D

A. a Diode  
B. an SCR  
C. an LED  
D. All the above

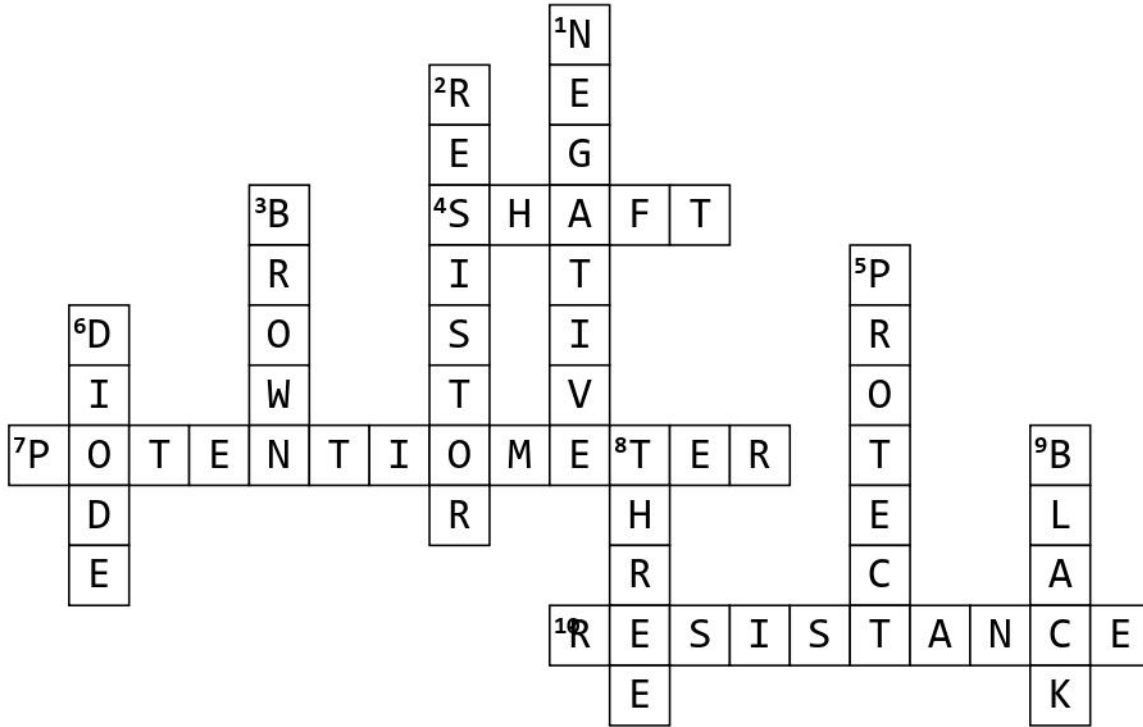
**#10** What is the purpose of a speaker?

A. convert electrical currents into sound waves  
B. use power  
C. be an adjustable capacitor  
D. take up space in a circuit

Score	
-------	--

**ANSWERS FOR CROSSWORD**

**Lesson 2 - "Electronic Components"**



**Across**

- 4. To change the resistance on a potentiometer, you twist the \_\_\_\_\_ .
- 7. What component can vary current in a circuit?
- 10. The change in current is caused by the change in \_\_\_\_\_ .

**Down**

- 1. The electrons come out of the \_\_\_\_\_ terminal of the battery.
- 2. A potentiometer is a variable \_\_\_\_\_ .
- 3. What is the third color band on a 100 Ohm resistor?
- 5. The purpose of the 100 Ohm resistor in the circuit is to \_\_\_\_\_ the LED.
- 6. The word LED stands for Light-Emitting \_\_\_\_\_ .
- 8. How many terminals does a potentiometer have?
- 9. What is the color of the negative lead on the battery snap?

# ANSWERS FOR WORD SEARCH

## Lesson 2 - "Electronic Components"

K	A	L	S	P	I	G	T	G	H	Y	U	E	Z	L	Q	Q	S	L	Z
W	D	V	X	O	L	B	E	D	L	D	I	D	T	H	U	K	F	T	H
K	D	A	A	T	C	T	I	Y	N	Z	I	X	S	R	T	Z	J	Z	Y
Y	T	J	Y	E	Z	W	J	C	U	D	X	O	S	W	L	G	D	R	Z
P	A	L	C	N	I	N	S	G	C	U	W	W	D	P	Y	J	A	F	Y
B	G	F	X	T	L	M	L	W	U	P	G	Y	J	E	Z	E	M	E	F
M	R	R	K	I	A	O	T	Z	B	P	F	H	Q	A	B	W	X	N	P
Q	U	Y	E	O	V	A	O	T	H	R	E	E	B	C	Q	C	Q	L	R
I	B	U	X	M	K	X	Z	L	X	N	M	K	N	K	H	E	D	C	O
K	R	O	C	E	G	O	Z	F	O	Z	D	O	L	Y	B	E	N	E	T
X	O	R	H	T	U	S	N	S	I	M	N	O	N	H	B	B	N	L	E
E	W	U	W	E	F	H	D	P	S	W	D	S	N	W	N	Y	B	N	C
V	N	R	Q	R	D	A	Y	O	D	F	Y	M	Y	E	U	H	O	P	T
I	Z	L	E	J	V	F	X	I	X	H	F	H	X	V	T	Q	G	K	L
T	J	O	I	S	Q	T	L	G	R	R	E	S	I	S	T	A	N	C	E
A	R	T	V	S	I	G	I	F	Z	C	C	L	Z	F	D	S	Y	K	Z
G	C	A	B	O	Z	S	G	O	I	M	E	Z	M	R	O	X	Y	C	S
E	G	K	Q	A	N	Z	T	N	F	G	E	H	Z	I	U	K	I	A	V
N	N	P	A	P	S	Y	P	O	F	P	J	X	A	I	G	Y	Q	L	F
R	Y	Z	D	U	U	D	A	M	R	X	C	G	X	F	P	Q	S	B	C

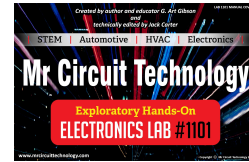
1. What component can vary current in a circuit?
2. What is the third color band on a 100 Ohm resistor?
3. To change the resistance on a potentiometer, you twist the \_\_\_\_\_.
4. How many terminals does a potentiometer have?
5. What is the color of the negative lead on the battery snap?
6. The purpose of the 100 Ohm resistor in the circuit is to \_\_\_\_\_ the LED.
7. The change in current is caused by the change in \_\_\_\_\_.
8. The electrons come out of the \_\_\_\_\_ terminal of the battery.
9. The word LED stands for Light-Emitting \_\_\_\_\_.
10. A potentiometer is a variable \_\_\_\_\_.



**QUICK-CHECK ANSWER KEY for Lesson 2 QUIZ**  
**for Mr Circuit Electronics Training (“Component Identification”)**

Place this sheet over top of the STUDENT QUIZ (offset a little to the left and then offset to the right) to compare the answers on this sheet to the answers that the student marked. Put an ‘X’ for each wrong answer.

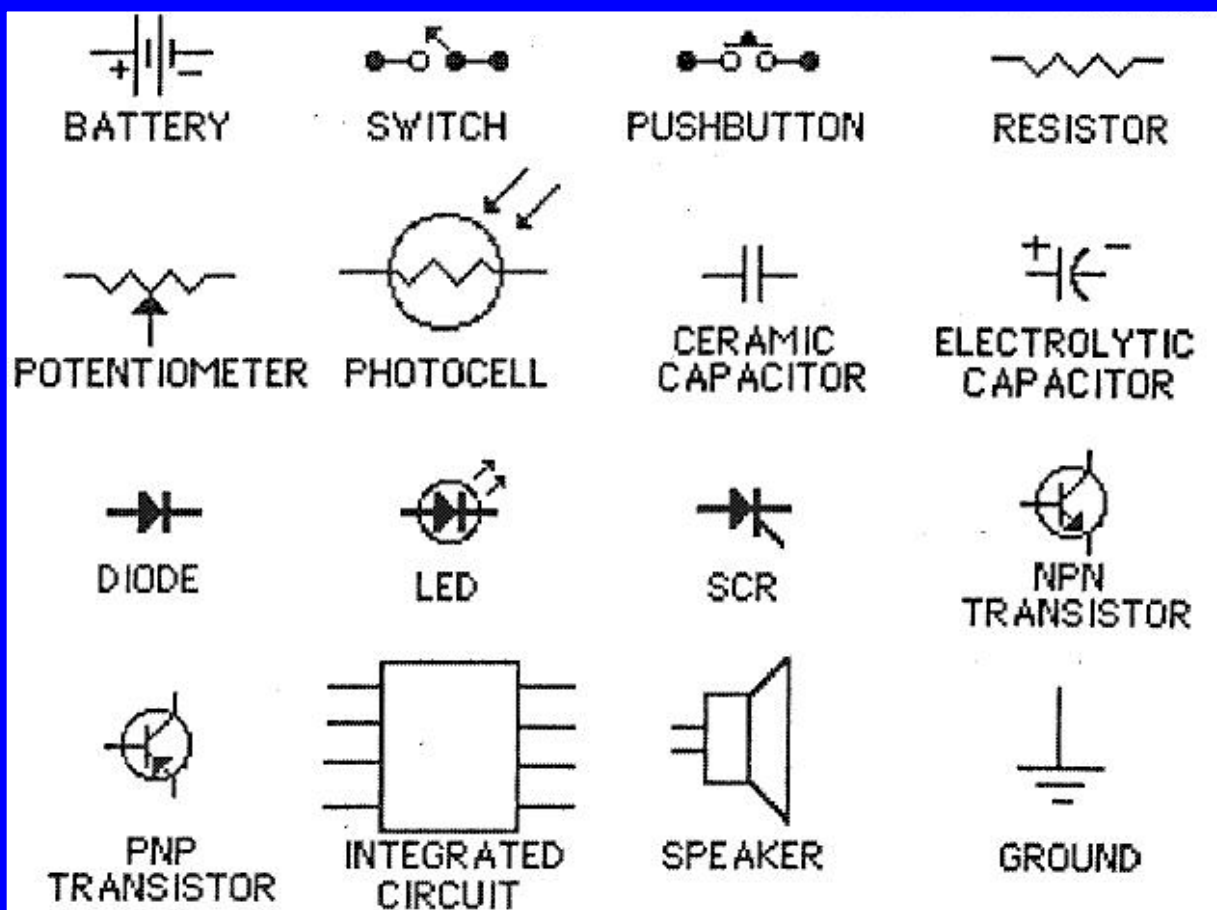
Count the right answers and record the score of right answers in your grade book.



<p><input type="radio"/> A</p> <p><input type="radio"/> B</p> <p><input type="radio"/> C</p> <p><input type="radio"/> D</p>	<p><b>#1</b> What is the primary function of a battery in a circuit?</p> <p>A. provide electric energy B. serve as a paper weight C. give resistance to a circuit D. amplify electricity</p>	<p><b>#6</b> Which type of capacitor generally stores relatively large amount of electric charge?</p> <p>A. a ceramic disc capacitor B. an electrolytic capacitor C. a surface mount capacitor D. a mica capacitor</p>	<p><input type="radio"/> A</p> <p><input type="radio"/> B</p> <p><input type="radio"/> C</p> <p><input type="radio"/> D</p>
<p><input type="radio"/> A</p> <p><input type="radio"/> B</p> <p><input type="radio"/> C</p> <p><input checked="" type="radio"/> D</p>	<p><b>#2</b> What is the primary function of a resistor?</p> <p>A. resist proton flow B. add color to your circuit C. count electrons D. limit or control current</p>	<p><b>#7</b> What component varies its resistance according to the light intensity?</p> <p>A. a Photocell B. a Transistor C. a 555 Timer IC D. an SCR</p>	<p><input type="radio"/> A</p> <p><input type="radio"/> B</p> <p><input type="radio"/> C</p> <p><input type="radio"/> D</p>
<p><input type="radio"/> A</p> <p><input checked="" type="radio"/> B</p> <p><input type="radio"/> C</p> <p><input type="radio"/> D</p>	<p><b>#3</b> What is the primary function of an LED?</p> <p>A. control electron flow B. light up when current flows through it C. provide heat to keep you warm D. store electrons</p>	<p><b>#8</b> What component has an Emitter, Base, and Collector?</p> <p>A. a Transistor B. an SCR C. a Diode D. a Potentiometer</p>	<p><input type="radio"/> A</p> <p><input type="radio"/> B</p> <p><input type="radio"/> C</p> <p><input type="radio"/> D</p>
<p><input type="radio"/> A</p> <p><input type="radio"/> B</p> <p><input type="radio"/> C</p> <p><input type="radio"/> D</p>	<p><b>#4</b> Which set of components has a schematic symbol that includes a ‘squiggly’ line?</p> <p>A. a resistor, a photocell, and a potentiometer B. a capacitor and an SCR C. an LED and a Battery D. an Integrated Circuit and a Speaker</p>	<p><b>#9</b> Which of these component has a Gate, an Anode, and a Cathode lead?</p> <p>A. an SCR B. a Transistor C. a Diode D. a Resistor</p>	<p><input type="radio"/> A</p> <p><input type="radio"/> B</p> <p><input type="radio"/> C</p> <p><input type="radio"/> D</p>
<p><input type="radio"/> A</p> <p><input type="radio"/> B</p> <p><input type="radio"/> C</p> <p><input checked="" type="radio"/> D</p>	<p><b>#5</b> Which of these has a ‘diode symbol’ as part of its symbol?</p> <p>A. a Diode B. an SCR C. an LED D. All the above</p>	<p><b>#10</b> What is the purpose of a speaker?</p> <p>A. convert electrical currents into sound waves B. use power C. be an adjustable capacitor D. take up space in a circuit</p>	<p><input type="radio"/> A</p> <p><input type="radio"/> B</p> <p><input type="radio"/> C</p> <p><input type="radio"/> D</p>

# BUILD A BETTER FUTURE by UNDERSTANDING SCIENCE

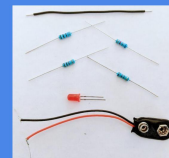
## ELECTRONIC CIRCUITS USE ELECTRONIC COMPONENTS



BASIC ELECTRONICS LAB 1

## “ELECTRONIC COMPONENTS”

(Poster MC1-002-P01)



**PRICE LIST May 2024**

<b>PARTS KIT</b>	<b>Mr Circuit Series 1</b>	<b>Price</b>
<b>Number</b>	<b>SCIENCE / ELECTRONICS "PARTS KITS"</b>	<b>Each</b>
MC1-00-PK	Solderless Circuit Board to build kits	\$3.95
MC1-01-PK	Parts Kit for "How a Resistor Works	\$1.95
MC1-02-PK	Parts Kit for "How a Potentiometer Works	\$2.95
MC1-03-PK	Parts Kit for "How a Photocell Works	\$1.95
MC1-04-PK	Parts Kit for "How a Capacitor Works	\$2.95
MC1-05-PK	Parts Kit for "How a Speaker Works	\$2.95
MC1-06-PK	Parts Kit for "How a Diode Works	\$1.95
MC1-07-PK	Parts Kit for "How an SCR Works	\$3.95
MC1-08-PK	Parts Kit for "How an NPN Transistor Works	\$2.95
MC1-09-PK	Parts Kit for "How a PNP Transistor Works	\$2.95
MC1-10-PK	Parts Kit for "How a Transistor Oscillator Works	\$3.95
MC1-11-PK	Parts Kit for "How a 555 Timer IC Works	\$2.95
MC1-12-PK	Parts Kit for "Burglar Alarm circuit	\$3.95
MC1-13-PK	Parts Kit for "Solar-Activated Night Light circuit	\$3.95
MC1-14-PK	Parts Kit for "DC to DC Power Supply circuit	\$2.95
MC1-15-PK	Parts Kit for "Electronic Metronome circuit	\$4.95
MC1-16-PK	Parts Kit for "Electronic Motorcycle circuit	\$3.95
MC1-17-PK	Parts Kit for "Railroad Lights circuit	\$2.95
MC1-18-PK	Parts Kit for "Variable Speed Lights circuit	\$3.95
MC1-19-PK	Parts Kit for "Continuity Tester circuit	\$4.95
MC1-20-PK	Parts Kit for "Audio Generator circuit	\$5.95
MC1-21-PK	Parts Kit for "Electronic Police Siren circuit	\$4.95
MC1-22-PK	Parts Kit for "Solar-Activated Wake-Up Alarm circuit	\$3.95
MC1-23-PK	Parts Kit for "Variable Timer circuit	\$3.95
MC1-24-PK	Parts Kit for "Moisture Detector circuit	\$2.95
MC1-25-PK	Parts Kit for "Code Oscillator circuit	\$4.95
MC1-26-PK	Parts Kit for "Audible Water Detector circuit	\$4.95
MC1-27-PK	Parts Kit for "English Police Siren circuit	\$4.95
MC1-28-PK	Parts Kit for "Electronic Canary circuit	\$7.95
MC1-29-PK	Parts Kit for "fantasy Space Machine Gun circuit	\$5.95
MC1-30-PK	Parts Kit for "Ultrasonic Pest Repeller circuit	\$5.95
<b>Set-MC1-PK</b>	<b>Complete Set of All Series 1 Parts Kits (31 total)</b>	<b>\$120.00</b>

P  
R  
I  
C  
E  
L  
I  
S  
T