**ALL ABOUT THE BULB**

**Directions & Answer Key**

|  |  |  |
| --- | --- | --- |
| **Directions:** Create a Venn diagram like the one below for students to place their clues. You can use tape, hula hoops or anything in your classroom. Have the students place the number of the clue in the appropriate part of the Venn diagram. | | |
| **1. Soon these will not be sold anymore** | **5. Transforms electrical energy to radiant energy** | **9. Contains small amounts of mercury** |
| **2. Often spiral shaped** | **6. Energy efficient** | **10. Holiday light strands** |
| **3. Glass, easily broken** | **7. Produces 90% heat** | **11. Last the longest time** |
| **4. The light bulb of the future** | **8. Most durable and versatile** | **12. A metal filament gets so hot it gives off light** |



**7**

**3**

**9**

**12**

**INCANDESCENT LIGHT BULB**

**(IL)**

**IL and CFL**

**2**

**COMPACT FLUORESCENT LIGHT BULB**

**(CFL)**

**1**

**ALL**

**LIGHT BULBS**

**5**

**6**

**IL and LED**

**10**

**LED and CFL**

**11**

**4**

**8**

**LIGHT EMITTING DIODE**

**(LED)**

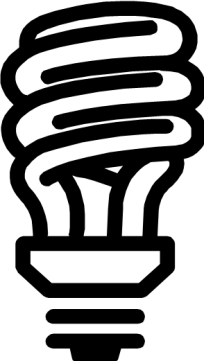
INCANDESCENT

LIGHT BULB

# (IL)

COMPACT FLUORESCENT LIGHT BULB

# (CFL)



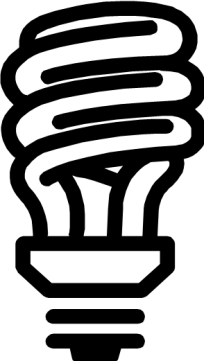
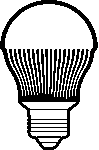


**(LED)**

LIGHT EMITTING

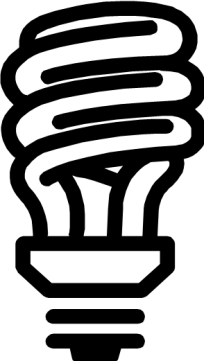
DIODE

ALL LIGHT BULBS

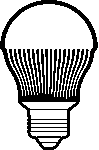


IL CFL LED

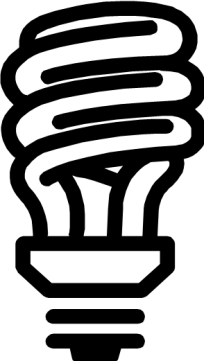
**IL and CFL**



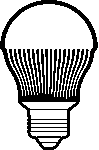
**IL and LED**



**and**



**CFL**



**LED**

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| --- |
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