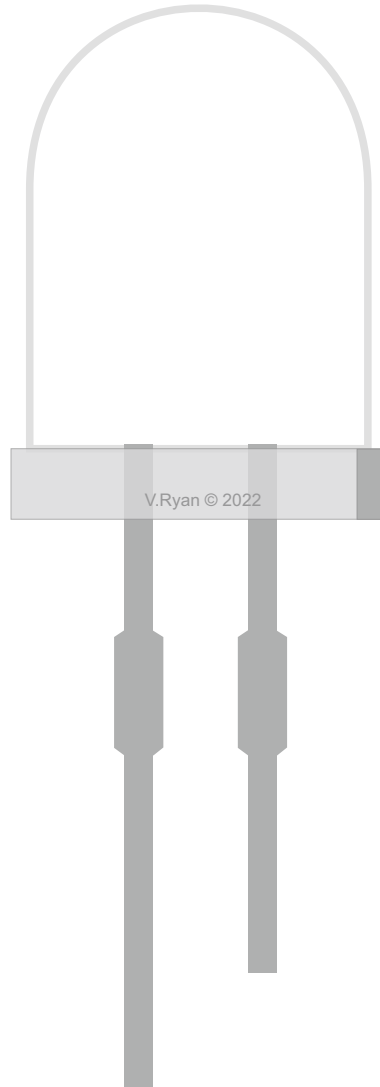


# STANDARD LIGHT EMITTING DIODES (LEDs) - EXAMINATION QUESTIONS

HELPFUL LINK: <https://technologystudent.com/elec1/battery1.htm>

1. In the space below, complete the diagram of a standard light emitting diode, by adding labels identifying the parts. Ensure you label the anode and diode **9 marks**



2. Name five different shapes / types of standard LEDs. **5 Marks**

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# STANDARD LIGHT EMITTING DIODES (LEDs) - EXAMINATION QUESTIONS

HELPFUL LINK: [https://technologystudent.com/elec\\_flash/ledd1.html](https://technologystudent.com/elec_flash/ledd1.html)

3. Draw a simple LED circuit. It must include the following: a battery (power source), toggle switch (or slide switch), a resistor to protect the LED and a standard LED. **6 marks**