

Step into Stem Session 5 – 13.6.25

As a class discussed Energy/Electricity Sources including wind, solar, hydroelectricity, oil, coal, gas. This was also linked into sustainability – discussing how materials and sources can both be reusable and replaceable. Discussed key parts of a circuit – LEDs, Conductor, Circuit Board, Electrons, Components, Diode/LED, Resistor, Battery & Wires. Used TynkerCad in pairs to produce a circuit plan for use within their product to light up footwear to make it safer to wear at night. Explored existing circuitry that has been produced for the product.

- Use simple circuit within product
- Research whether products can be recycled or reused



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