



To: Subject Advisors, Teachers, Parents and Caregivers of NS Tech Learners
Topic: Simple electrical circuits

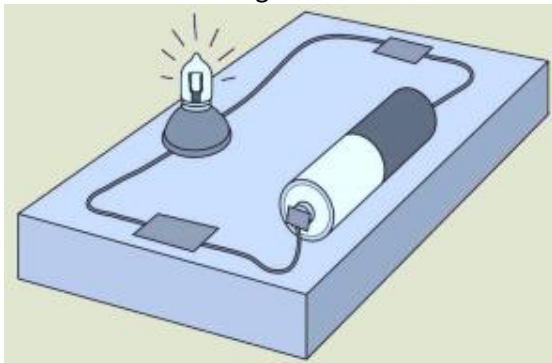
Message Objective(s):

- To identify three components of a simple circuit
- To distinguish between a complete and an incomplete circuit
- To draw circuit diagrams for simple circuits

Conceptual development involves the extension of a basic concept or skill to enable learners to apply it in a more complex situation. Learners grasp on simple electrical circuits in Grades 5 and 6 is critical to build a solid foundation for later grades. The following activities can be used to enhance learners understanding of simple concepts on circuits.

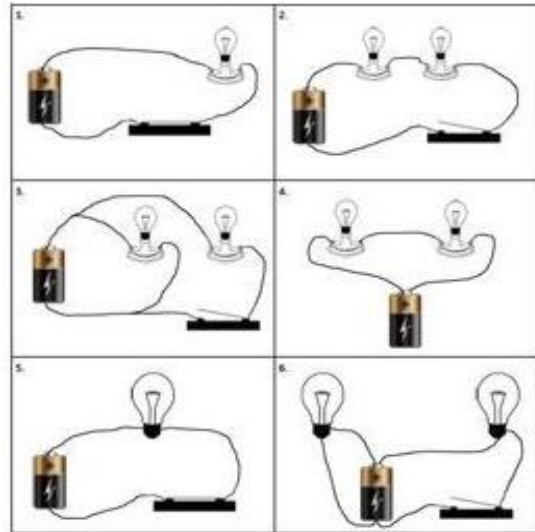
Activity 1

- 1.1 Label three components of the circuit shown below
- 1.2 Draw a circuit diagram for the circuit



Activity 2

- 2.1 Determine whether each bulb will turn on or not in the circuits below
- 2.2 Draw circuit diagrams for each of the circuits.



Thank you

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Reference:

1. www.nect.org.za/materials
2. www.thunderboltkids.com