



Day 4: Polar Express

Explore the concept of polarity in circuitry. Use two circuits and focused observation exercises to deduce the effects of polarity on lights and motors.

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INTRODUCTION

Explore the concept of polarity in circuitry. Use two circuits and focused observation exercises to deduce the effects of polarity on lights and motors.



TOOLS:

- [Scissors](#) (1)
- [Week 1 Day 4 Student WS](#) (1)
- [Pen or Marker](#) (1)



PARTS:

- [Crazy Circuits Classrooms: Circuits 101](#) (1)

After this lesson, students will understand what polarity means and that component polarity can not only mean the difference between working and not working, but also working one way vs. working the opposite way.