

Motor Fan and Press Switch

30 minutesDiscovering the Magic of Circuits

WHAT THIS LESSON DOES

As the teacher, guide your students through an engaging exploration of electricity and motors using Snap Circuits. Introduce key concepts, oversee the assembly of components on the base grid, and ensure safety while students build and test their fan circuit.

WHAT STUDENTS SHOULD BE ABLE TO DO

- Understand the concept of electricity and how it powers a motor.
- Learn to assemble a simple circuit using a base grid, battery holder, wire block, motor block, and press switch block.
- Develop skills in following step-by-step instructions to build a functioning circuit.
- Appreciate the importance of safety when working with electrical circuits and moving parts.
- Encourage exploration and application of learned concepts to create different circuits.

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HOW THE LESSON RUNS	
	Introduction to Motor Fan and Press Switch
	Prepare the Base Grid
	Inserting Batteries
	Place the battery holder (B1)
	Place wire block (3)
	Place the motor block (M1)
	Place the press switch block (S2)
	Attach the Fan
	Let's Make the Fan Fly!
	Time to Explore!