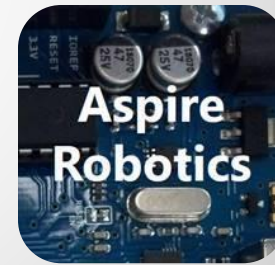


# A Naturalistic Way to Do ABA "Block Imitation" With Kids' Circuit Building Kits



A Free, Easy-To-Use Activity That  
Combines ABA and Science Education

Created by:



and

Positively Autism

Making Learning Fun and Meaningful  
for Children with Autism

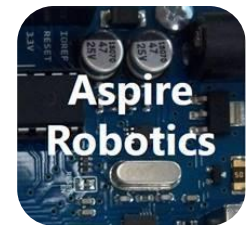
Thank You for Downloading This Activity!

**Want more free teaching materials and activities?**

**Subscribe to Positively Autism's free newsletter!**

**We send it out once a month, and never share your e-mail address with anyone.**

This activity is a collaboration with [Aspire Robotics](#).  
Check out their page for more science and autism resources!



# I Already Have a Block Imitation Program, Why Should I Use This Activity?

1. **It will help with generalization of the skill.** We know that using different materials and activities helps promote generalization, so I wanted to make this free activity to make your generalization programming easier for you. I know you're busy, so here you go. 😊
2. **It takes advantage of natural reinforcement.** The result of the child imitating your actions with building the circuit is that something cool happens when the circuit is complete, such as a spinner spinning or an LED lighting up. Since reinforcement is built right into the activity, it may capitalize on a child's natural motivation to learn.
3. **It lays a foundation for future science education.** Even if you're not teaching about circuits specifically in this activity, giving a child experience with these concepts in a fun and relaxed way can help the child with learning the concepts in the future.

# What Materials Do I Need For This Activity?

1. The instructions for the activity on the following pages.
2. A data sheet to track the student's progress.
3. A kids electronic circuit building kit. Below are some links to the kits I use. They aren't expensive, they are high-quality, and easy-to-use. I love these kits! You need **two** copies of any one these kits to do the "block imitation" activity. The teacher will use one, and the child will use one. I love using theses kits with students: they are absolutely worth buying! They would also be great for independent learning centers.

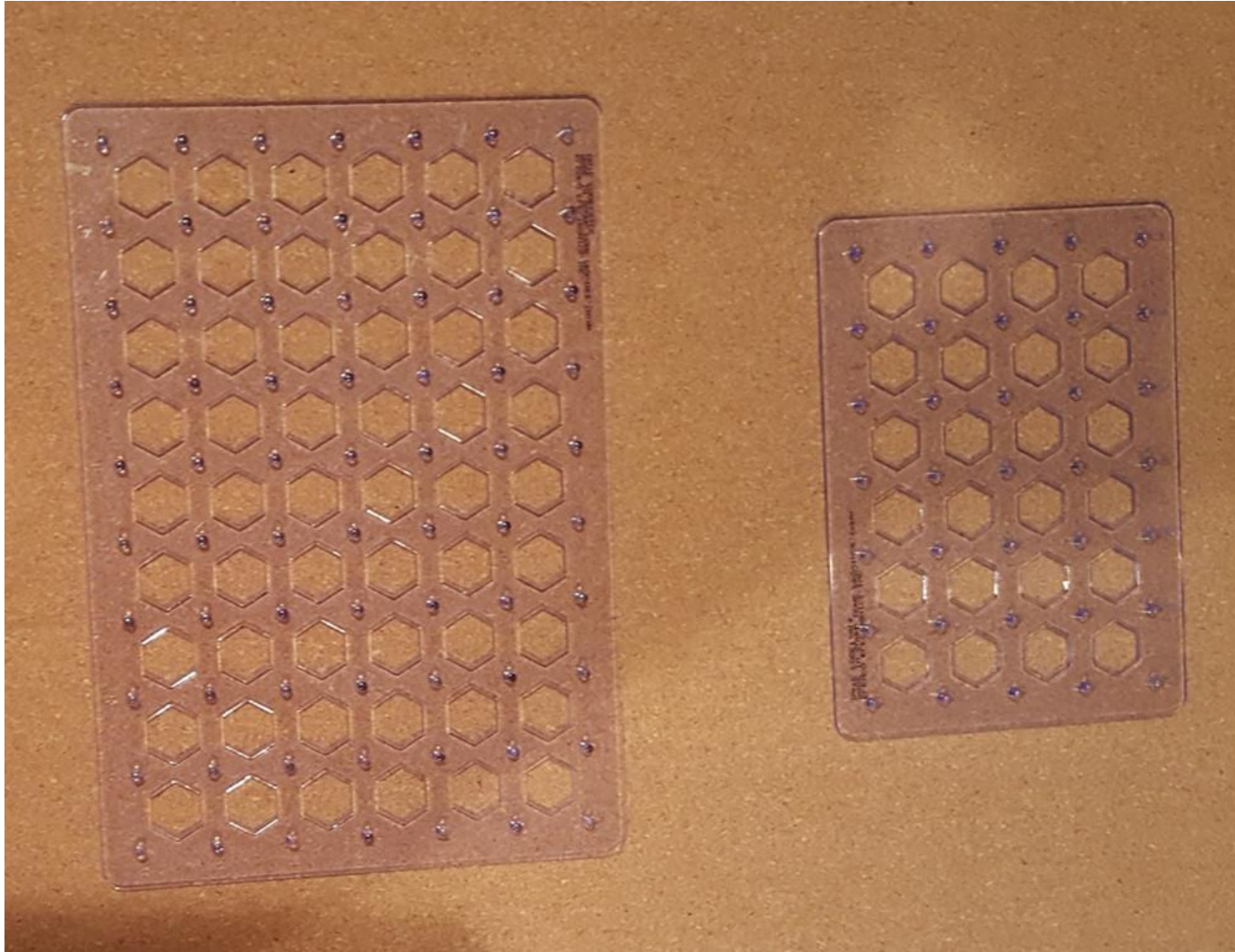
**Note: instructors using this program should have familiarity with a "traditional" ABA block imitation activity, as well as how to use and fade prompts.**

**Snap Circuits Jr.  
SC-100 Electronics  
Discovery Kit**

**Snap Circuits  
Beginner Electronic  
Discovery Kit**

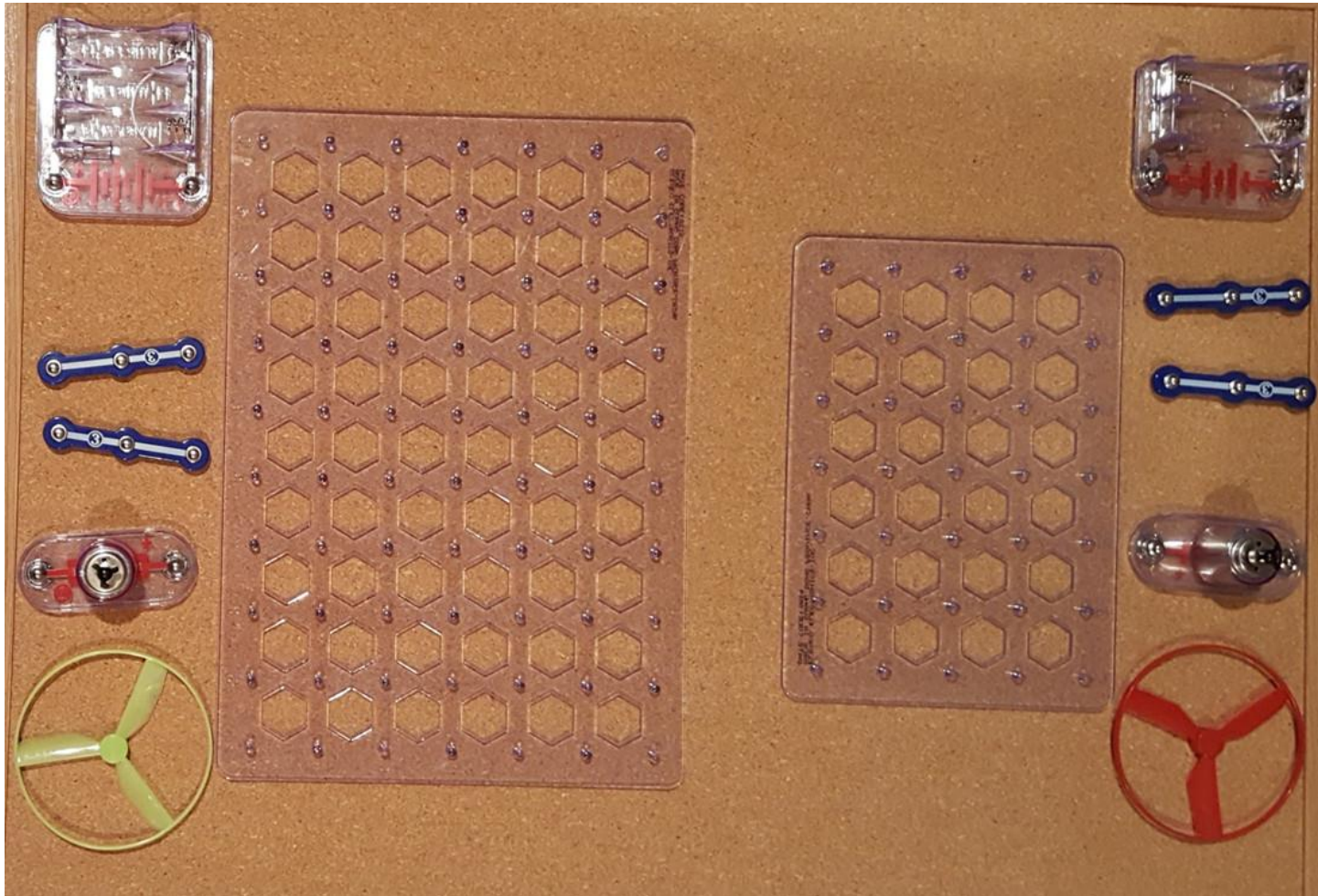
**Snap Circuits  
LED Fun  
Science Kit**

Step 1: Place two of the circuit boards side-by-side, one for you and one for the child.



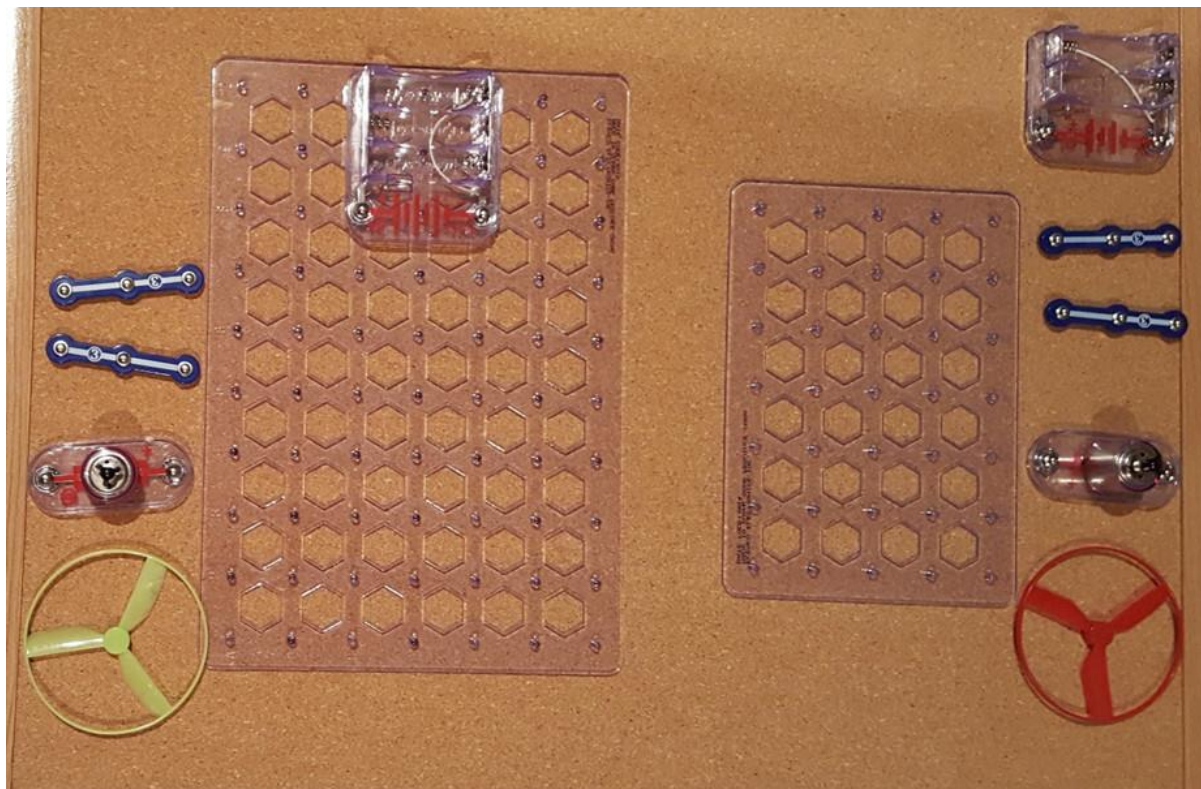


Step 2: Put out an identical set of materials for you and for the child.



Step 3: Say, “do this” and snap the battery pack onto the board. If necessary, prompt the child to do the same thing on his or her board.

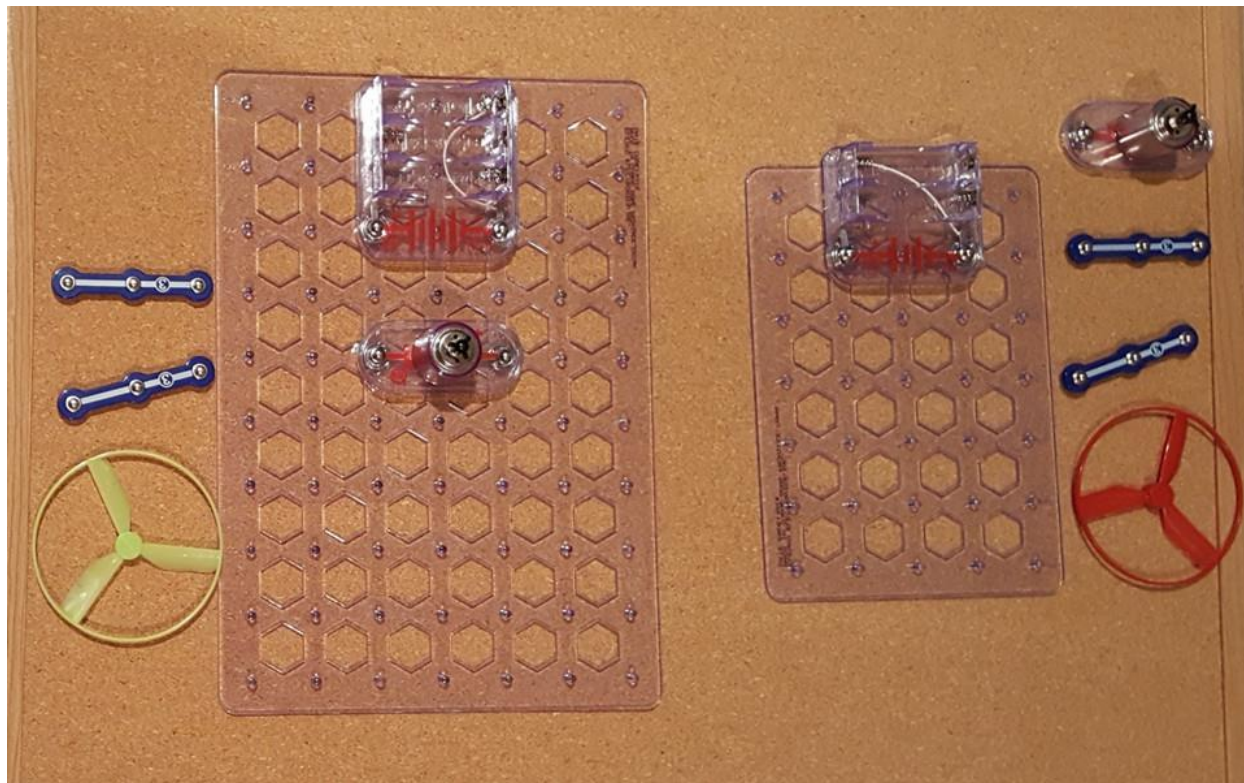
Praise/reinforce the child for imitating your action.





Step 4: Say, “do this” and snap the fan/spinner piece onto the board. If necessary, prompt the child to do the same thing on his or her board.

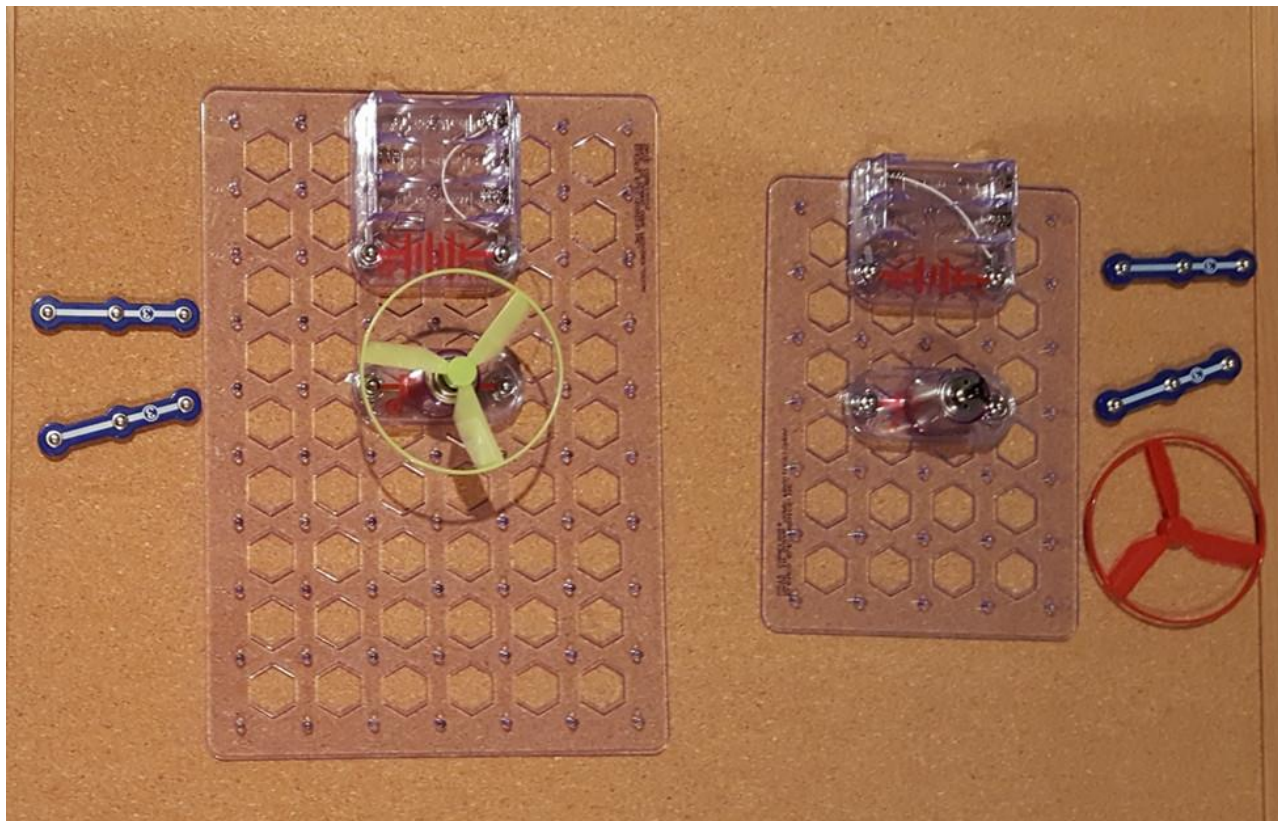
Praise/reinforce the child for imitating your action.





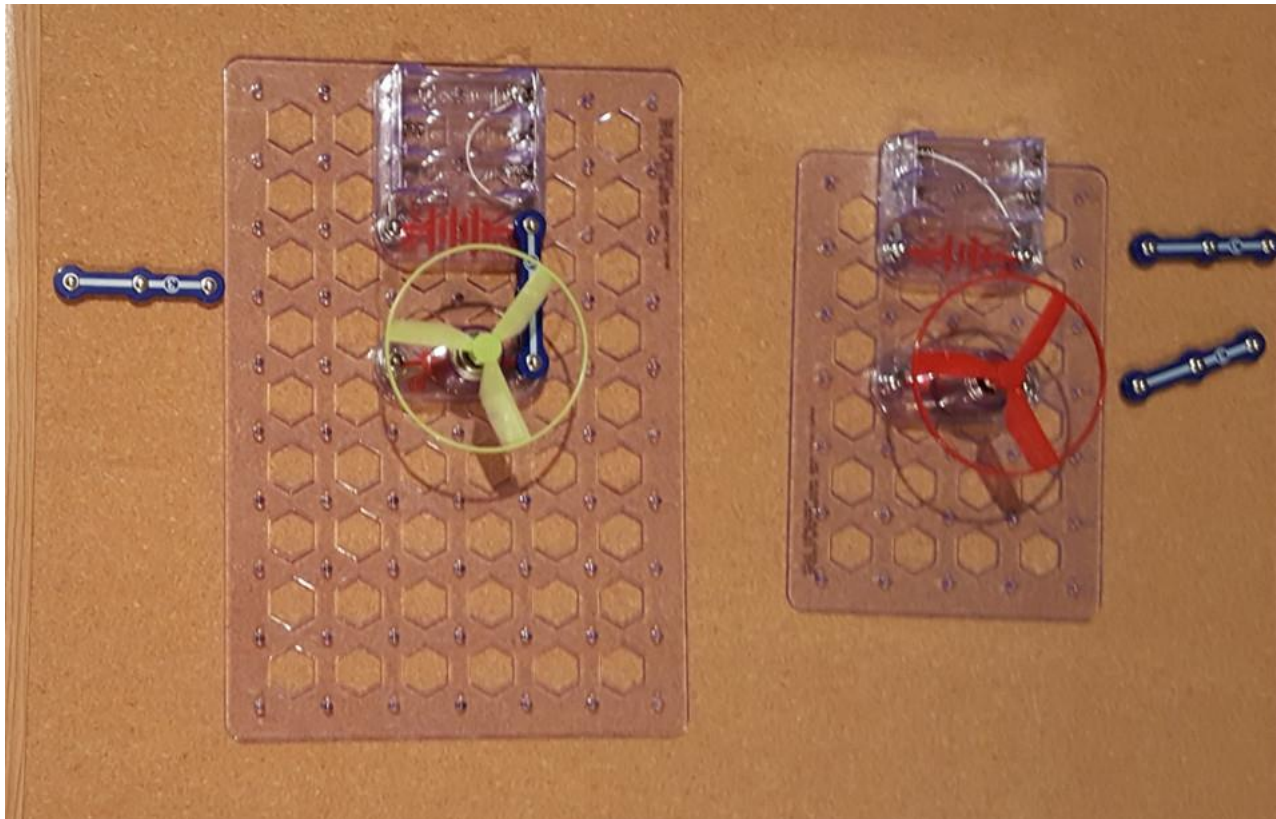
Step 5: Say, “do this” and place the fan/spinner on top of the motor. If necessary, prompt the child to do the same thing on his or her board.

Praise/reinforce the child for imitating your action.



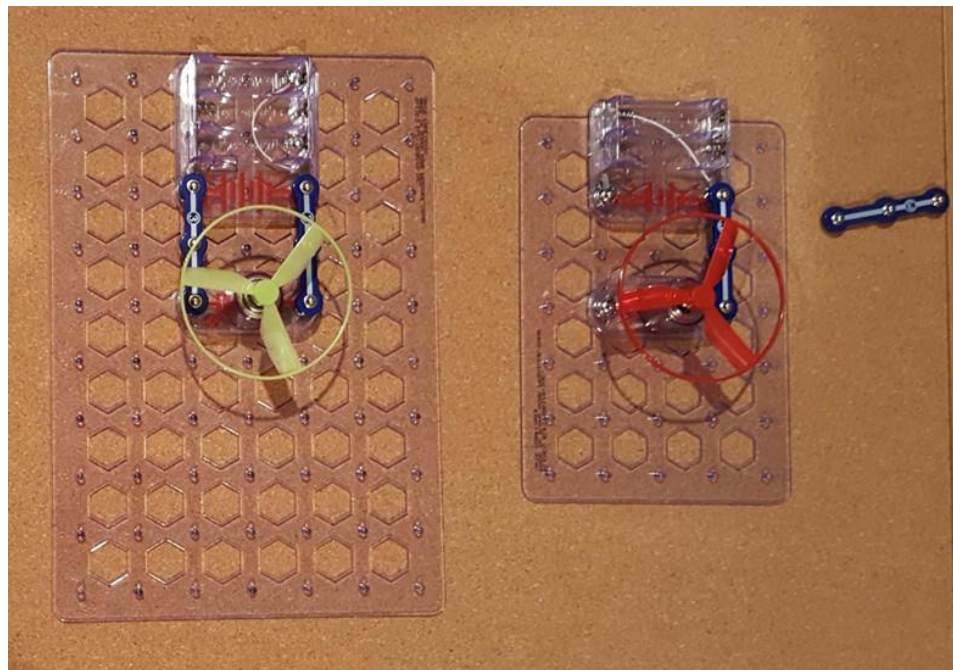
Step 6: Say, “do this” and snap a blue “wire” piece onto the board. If necessary, prompt the child to do the same thing on his or her board.

Praise/reinforce the child for imitating your action.



Step 7: Say, “do this” and snap a blue “wire” piece onto the board. If necessary, prompt the child to do the same thing on his or her board.

Praise/reinforce the child for imitating your action. At this point, the spinner should start spinning, and the activity is complete.





Step 8: Start over (either now or at a later time) and do the activity again, building different arrangements with the kit.





# Other Science Activities You Might Like

**Electricity Safety**




Battery

This pack contains:

- Presentation on electric safety,
- Handout,
- Worksheets,
- Quiz

Visual Supports Included!

Electricity and  
Circuits Science Unit **1**  
For Special Education



Hands-On   Low Prep   Easy to Use

Created by **Positively Autism**  
Making Learning Fun and Meaningful for Children with Autism

Using Robot Battle TV  
Shows for Teaching or  
Homeschooling

# Safety Information

Before doing any of the activities here, please thoroughly read and follow all safety instructions contained in the electronics kit you are using.

## Disclaimer

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