



B&O JUNIOR JUNCTION

MAKE YOUR OWN ELECTRICITY

Have you ever walked across a rug and then received a shock when you touched something metal? That's because you made a static electricity charge! Let's use your electric charge to do some science at home.

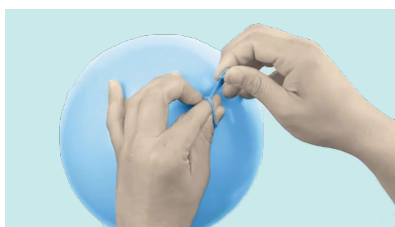
MATERIALS:

- Balloon
- Paper trains (see next page)
- Scissors

INSTRUCTIONS:



1. With the help of an adult, use the scissors to cut the trains out of the piece of paper.



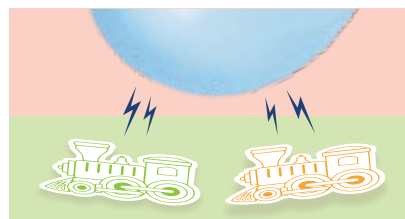
2. Carefully inflate the balloon and tie the end. You can ask an adult for help if you need it.



3. Lay your train pieces flat out on the floor.



4. Rub the balloon against your hair or your shirt several times to build up your static charge.



5. Hold the balloon 2-3 inches over your train pieces and see if you can make your locomotives move!

PAPER TRAINS

With the help of an adult, use scissors to cut out the trains.





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EXPLORE ON YOUR OWN

Take a look around your home.

What can you find that uses electricity? Write your discoveries in the table below!

	HOUSEHOLD OBJECTS THAT USE ELECTRICITY
1.	
2.	
3.	
4.	
5.	
6.	
7.	
8.	
9.	
10.	