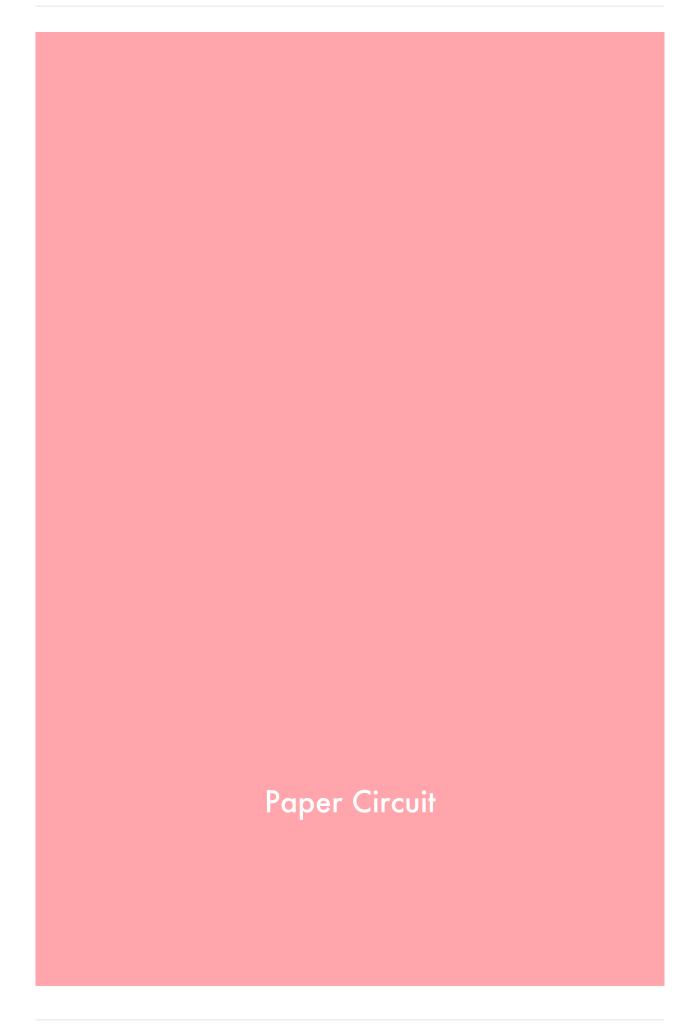
# **Creative Circuits**

The creative circuits series empowers educators to teach kids technical skills in creative ways. It's an electronics curriculum that focuses on learning electronics concepts using creative materials like conductive thread and copper tape.





A simple paper circuit.



## **OBJECTIVES**

- Students will be able to discuss how a circuit allows energy to flow from a battery through electrical components to do work (light an LED).
- Students will be able to construct a simple circuit to demonstrate their understanding of open and closed circuits.
- Students will be able to apply their understanding of simple circuits to build a light-up creation of their own.



#### **AGENDA**

Length: 90 minutes



VOCAB

Add vocab here



**MATERIALS** 

Add materials here



**STANDARDS** 

Add standards here

ACTIVITY 1 (delete this line)





Length: 15 minutes

#### Activity overview

## Prep:

Teacher Actions	Student Actions
add teacher actions here with numbers like	1 Add student actions here and match numbers to teacher actions

ACTIVITY 2 (delete this line)





Length: 15 minutes

#### Activity overview

## Prep:

Teacher Actions	Student Actions
add teacher actions here with numbers like	1 Add student actions here and match numbers to teacher actions

ACTIVITY 3 (delete this line)





Length: 15 minutes

#### Activity overview

## Prep:

Teacher Actions	Student Actions
add teacher actions here with numbers like	1 Add student actions here and match numbers to teacher actions