Tech Studio 01 – Using Resistors

There are Four Lights - REVISED!

Using the project from last week, we will modify it so that it utilizes resistors.
The resistors limit the amount of electricity going to the LED (prolonging the
LEDs life and smooths out the flow of energy).

Initial Steps:

- Create a "PERSONAL" account on www.tinkercad.com
- In the Dashboard, select "Circuits" > Create new Circuit

Basic Components:
- Arduino Board
- Breadboard
- LED Light

Making a Blinking Light – Revised.

Modify the Four Blinking Lights set up to include resistors.
The resistors should be set to 220 Ω
When you change the resistor settings in the dialogue box, the stripes on the
resistor will change.

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Move and add components for this type of set up on your board.