

RC Circuits Introduction

Construct the circuit. If done correctly, you should notice the brightness of the LED changing after the switch is flipped.

- What happens when the switch is flipped to the left? What is happening in the circuit?
- What happens when the switch is flipped to the right? What is happening in the circuit?
- Change the resistance. How does changing the resistance affect the LEDs?
- Change the capacitance. How does changing the capacitance affect the LEDs?

