

# Design Notebook: Control the Flow



Name(s):

## Design Challenge!

*Add a switch to make it easier to turn your flashlight on and off.*

### Before You Begin

Draw a plan for adding a switch to your flashlight. Make sure to label the power source, path, and load.

My Plan

### Feedback

Get Feedback On Your Plan.

Name of person providing feedback:

Feedback

# Design Notebook: Control the Flow



Reflect on Feedback.

I	<input type="radio"/> <b>agree</b>	<input type="radio"/> <b>do not agree</b>	with the feedback because...
---	------------------------------------	---	------------------------------

## Draw Your Final Plan

Remember to label the power source, path, and load.

My Final Plan
---------------

# Design Notebook: Control the Flow



## Build Your Flashlight With a Switch

Did you have to change anything from your Final Plan?

**Yes**

**No**

If Yes, tell what you changed and why:

Draw a picture of your flashlight and switch if you had to change it from your Final Plan.

# Design Notebook: Control the Flow



## Build Your Flashlight With a Switch

Did your flashlight work like you expected it to?

Yes

No

Explain:

What are some ways in which you could improve your flashlight (make it better)?

I could...



**NC STATE**

EXTENSION