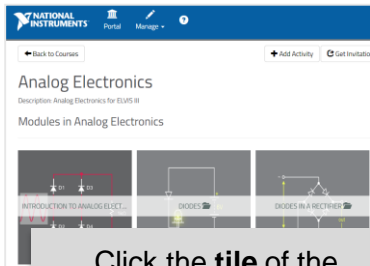


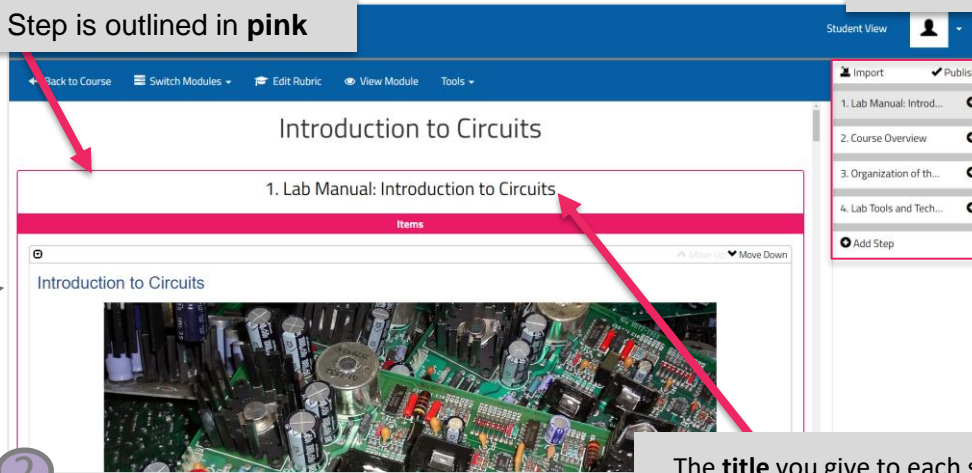
Lab Editing Overview



Click the **tile** of the module to edit or modify

1

Modules are comprised of **Steps**
Each Step is outlined in **pink**



Steps and **Sub steps** can be added and re-ordered

The **title** you give to each step will appear in the **Table of Contents** menu in the **side bar** in the student view of Thinkscope

2

Lab Editing Overview

Steps contain **Items**
Each **Item** is outlined in grey

3

2.1. Exercise: Calculate IR relationship Using Ohm's Law

Items


You will start this lab by analyzing a circuit that demonstrates Ohm's Law.
First, use Equation 1-1, Ohm's Law, to calculate the current flowing through a resistor for resistances of 330 Ω , 1 k Ω , and 3.3 k Ω . Then, you will calculate the current given different supply voltage values, as shown in the table below. Finally, you will find these values using a simulated circuit and compare your observed values to those you have calculated.

Table Question
1-5 Enter the calculated values in the table.

Table 1-1

	R = 330 Ω	R = 1k Ω	R = 3.3k Ω
Supply Voltage (V)	Calculated I (mA)	Calculated I (mA)	Calculated I (mA)
1			
2			
3			
4			
5			

Graphing is enabled for this table

 Publish

Click **Publish** once you have completed your edits

4

Items can be **content, inline assessments, videos, or files**
Additional instructional material is available to expand on each of these

Lab Editing Overview

