

Modeling Curriculum and the NYSS that Apply to Each Activity in Unit Three

Activity title and number	New York State Standards	
1) Lab: What is Happening in a Wire?	Standard 1	M3.1 S3.1 S2.4
	Standard 2	1.1 1.2
	Standard 4	4.1v 4.1vi 4.1ix 4.1xi 4.1xii
	Standard 6	2.2
	Standard 1	S3.1
	Standard 4	4.1ix 4.1xi 5.1v 5.1vii
3) Lab 2: Charge Distribution and Potential Difference	Standard 1	S2.1 S2.3 S3.1 S3.4
	Standard 4	4.1vi 4.1v 4.1ix 4.1xi 4.1xii 4.1xiv
	Standard 6	2.1 2.2 2.3 2.4 5.2 6
	Standard 4	4.1xiv
	Standard 1	M2.1 M3.1 S1 S2.1 S2.3 S3.1 S3.3 S3.4
	Standard 4	4.1vi 4.1vii 4.1ix 4.1x 4.1xii 4.1xiii 4.1xiv
4) Quiz: Voltage and Current	Standard 4	4.1xiv
5) Lab 3: Ohm's Law	Standard 1	M2.1 M3.1 S1 S2.1 S2.3 S3.1 S3.3 S3.4
	Standard 4	4.1vi 4.1vii 4.1ix 4.1x 4.1xii 4.1xiii 4.1xiv

	Standard 6	2.1 2.2 2.3 2.4 5.1 5.2
6) Lab 4: Series and Parallel Circuits	Standard 1	S1 S.21 S2.3 S2.4 S3.1 S3.3 S3.4
	Standard 4	4.1vi 4.1viii 4.1ix 4.1xii 4.1xiii
	Standard 6	2.1 2.2 2.3 2.4
7) Worksheet 2	Standard 1	M1.1 M2.1 M3.1
	Standard 4	4.1vi 4.1vii 4.1x 4.1xiv
8) Quiz 2	Standard 4	4.1vi 4.1vii 4.1viii 4.1ix 4.1xii
9) Worksheet 3	Standard 4	4.1vi 4.1vii 4.1viii 4.1iv 4.1xii 4.1xiv
	Standard 6	5.1
10) Unit Review	Standard 4	4.1viii 4.1ix 4.1xi 4.1xiii 4.1xiv
11) Unit Test	Standard 4	4.1vi 4.1vii 4.1viii 4.1ix 4.1x 4.1xii 4.1xiv