

Green Battery			
	Week	Syllabus Content	Page
Introduce	1	<b>Reminders:</b> Rules and Safety <b>Primer:</b> Lighting a Lightbulb <b>Vocabulary</b>	2-3
	2	<b>Investigation:</b> Insulators and Conductors <b>Chromebook Work:</b> Research	4
	3	<b>Mathematics:</b> Bar Graph <b>Ask:</b> Introduce and Research	5-6
Teach	4	<b>Imagine: Think big!</b> Think about the possibilities. <b>Chromebook Work:</b> Research	7
	5	<b>Plan:</b> Design a Battery	8-9
	6	<b>Create and Test</b> <b>Compare and Contrast</b>	10
	7	<b>Adjustment plan</b> <b>Record and Share</b> <b>Compare and Contrast</b>	11
	8	<b>KCFS Science Reports</b>	
Evaluate	9-10	<b>KCFS Science Reports</b> <b>Sharing and Presentations</b>	
Designing a Bird Feeder			
Introduce	11	<b>Introduction</b> How do you design bird feeders for different kinds of birds in Taiwan?	1
	12	<b>Vocabulary</b> <b>Mathematics:</b> Problem Solving Using Reasoning	2
	13	<b>Primer:</b> Which bird beaks can crush seeds?	3
Teach	14	<b>Investigation:</b> Yeast is alive! How does it get its energy? <b>Ask:</b> Identify the problem	4-5
	15	<b>Imagine:</b> Research <b>Plan:</b> Draw a diagram of your bird feeder <b>Create:</b> Design and construct a prototype	6-7 8
	16-17	<b>Create:</b> Design and construct a prototype <b>Test:</b> Test your bird feeder <b>Analyze Results:</b> Document and analyze results <b>Adjust Plan:</b> Improve and Redesign	8-9 10-11
	18	<b>KCFS Science Report</b>	
Evaluate	19	<b>KCFS Science Report</b> <b>Pear Deck</b>	
	20-21	<b>Google Slide Presentations</b>	