## Top Chef-Solar Edition Activity List: Weeks 1 and 2 March 5-15 \*April 5th Test Solar Ovens \*April 6th Transfer Task/Top Chef Showdown

Name:

Topic	Туре	What are the forms of energy?	Time
Science	Required Learn:	Energy Four Square: Watch all BrainPop videos and make a Four Square organizer that teaches others about the types of energy: <a href="http://tinyurl.com/gtfpk8u">http://tinyurl.com/gtfpk8u</a> Energy Sources- <a href="https://jr.brainpop.com/science/energy/heat/">https://jr.brainpop.com/science/energy/heat/</a> Light- <a href="https://jr.brainpop.com/science/energy/light/">https://jr.brainpop.com/science/energy/light/</a> Sound- <a href="https://jr.brainpop.com/science/energy/sound">https://jr.brainpop.com/science/energy/sound</a>	15 min.
	Required Practice: Choose 1	<ul> <li>Video: kinds of energy-Heat Watch the video then write write the main idea and at least 3 key details in your journal.</li> <li>Video: Kinds of energy -Light Watch the video then write write the main idea and at least 3 key details in your journal.</li> </ul>	10 mins. each
	SWYK	Charlie McButton- Listen or read the story, then create your own short story or poem about losing power. <a href="https://watchkin.com/02b75bb47d">https://watchkin.com/02b75bb47d</a>	15 min.

Topic	Туре	How does energy have the ability to cause motion/create change?	Time
Science	Required Learn Choose 1	<ul> <li>What Are Some Heat Sources? Science Fusion Take notes in your journal.</li> <li>Where Can Heat Come From? Science Fusion Take notes in your journal.</li> <li>Big Universe-Energy Write 3 facts about what you learned about energy.</li> </ul>	15 mins.
	Required Practice: Choose 1	<ul> <li>Kinds Of Energy <a href="http://tinyurl.com/njwrxkf">http://tinyurl.com/njwrxkf</a> Take notes in your journal to find out what <a href="Force">Force</a>, <a href="Kinetic">Kinetic</a>, and <a href="Potential">Potential</a> mean.</li> <li>Energy Around Us: Read both <a href="Energy Around us and Active Energy vs. Stored">Energy vs. Stored</a>. Take notes in your journal to find out what <a href="Force">Force</a>, <a href="Kinetic">Kinetic</a>, and <a href="Potential">Potential</a> mean.         <a href="http://tinyurl.com/28wzezm">http://tinyurl.com/28wzezm</a></li> <li>Energy Book- Read pages 2-5. Use nonfiction text features to identify the meaning energy, potential energy and kinetic energy. <a href="http://tinyurl.com/lgecyey">http://tinyurl.com/lgecyey</a></li> <li>Potential and Kinetic Energy for kids <a href="http://tinyurl.com/hu8rlpf">http://tinyurl.com/hu8rlpf</a> Make a Venn Diagram to compare the 2 types of energy.</li> </ul>	10 mins each.
	SWYK	<b>Read Energy book</b> - Read pages 2-5. Then answer the questions on Google Docs. http://tinyurl.com/lgecyey	15 mins.

Topic	Туре	How can I write an expository piece that explains how to do something?	Time
Writing	Required Learn:	<ul> <li>Examples Of How-To Texts: View these examples to learn about how-to texts.</li> <li>https://tinyurl.com/y8ltpgc8</li> </ul>	`10 mins.
	Required Practice: Choose 1	<ul> <li>How to Wash Your Dog: Create a step by step writing piece about how to wash a dog OR car.         (Remember to use time order words such as first, after that, last, etc.) Have your teacher check it before beginning the Show What You Know Writing!</li> <li>Getting Ready for School: Create a step by step writing explaining how you get ready for school each day. (Remember to use time order words such as first, after that, last, etc.) Have your teacher check it before beginning the Show What You Know Writing!</li> </ul>	10 mins.
	SWYK	<ul> <li>How to Make a Sandwich: Create a step by step writing about how to make your favorite sandwich. (Remember to use time order words such as first, after that, last, etc.)</li> </ul>	15 mins.

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Topic	Type	How can I practice to improve my spelling and grammar?	Time
Spelling	Required	Spelling list- Choose 1 item from the Spelling Menu	10
and	Practice		mins.
Grammar		THEN Choose 1:	
		Sentence Practice <a href="http://tinyurl.com/cht4vse">http://tinyurl.com/cht4vse</a>	
		Noun Dunk http://tinyurl.com/3y2so7	
		Plural Noun Construction <a href="http://tinyurl.com/ylsocuv">http://tinyurl.com/ylsocuv</a>	
		Snowland Verbs and Contractions <a href="http://tinyurl.com/zqgr8pn">http://tinyurl.com/zqgr8pn</a>	
		Verb Maze http://tinyurl.com/66ch3c4	

Topic	Type	Module 6- Graphing	Time
	Required	Lesson 1	20
Math	Practice	Lesson 2	mins.
		Lesson 3	Each
		Lesson 4	
		<u>Lesson 5</u>	
		Lesson 6	
		Lesson 7	
		Lesson 8	
		Lesson 9	
		Review	
		End of Module	
	SWYK	• Exit Tickets: 1,2,3,4,5,6,7,8,9	
	Choose	Practitioner Level:	
	1 way to	https://www.mathgames.com/skill/3.10-interpret-bar-graphs	
	practice:	https://www.mathgames.com/skill/3.12-interpret-pictographs	
		http://www.abcya.com/fuzz_bugs_graphing.htm	
		https://www.topmarks.co.uk/Flash.aspx?b=maths/interpretingdata	
		Expert Level:	
		https://www.mathgames.com/skill/3.11-create-bar-graphs-using-tables	
		https://www.mathgames.com/skill/3.13-create-pictographs	
		http://pbskids.org/cyberchase/math-games/bugs-in-the-system/	