






A-STEM FOR LIFE SUMMER CAMP SCHEDULE

Scientific Chef: Agenda and Daily Lesson Plan Aug 4-8, 2014 					
	Monday	Tuesday	Wednesday	Thursday	Friday
Location: WVU and Restaurant	 Before Camp Drop off and Social Time				
Camp Location	Restaurant	WVU Farm	WVU Chemistry	WVU-AgSci	WVU Chemistry
8:30	Open Discussion / Talk about Day Events				
9:00 10:00	Welcome/ Introductions Assessments	Lesson Plan: Feeding for Increasing Population	Lesson Plan Chemistry (Algebra: Expressions)	Cooking Activity: Acid/Bases and pH	Lesson Plan: Food Safety Avoid Food Borne Illness
10:00 10:45	Tour: Hydroponic-Soil/Water Treatment	Activity: Food Production Packaging/Processing	Lesson Plan: Research/Collect Data	Lesson Plan: Food Safety (Avoiding Food Spoilers) Lesson/Quiz	Group Activity Next STEM Chef Challenge
11:00 12:00	Lesson Plan: Restaurant-From Numbers to Recipes	Cooking Activity: Care of Livestock/Feed Formulation	Lesson Plan: Cooking With Metrics (Measurements)	Hands-On: Natural Foods/Counting Calories	STEM Chef Competition Cookie/Cupcake Bake-off
12:00	Lunch Break 				
1:00 1:45	Tour: Restaurant-Preparing Healthy Foods	Activity: Conventional/Organic Farm Tour	Activity: Cooking with your Senses	Lesson Plan: Gastronomy/Probiotics	Group Presentation of Cookie/Cupcake to Guests
2:00 3:30	Lesson Plan Kitchen Safety (Practice Safety around the Kitchen)	Tour of the Mill Lesson Plan: A Pellet Diet	Lesson Plan: Food Safety Food Allergies	Lesson Plan: Ingredients (Healthy Food Options)	Food Tasting/Scores
3:45 4:00	Wrap-Up (End of the Day Discussions)	Wrap-Up (End of the Day Discussions)	Wrap-Up (End of the Day Discussions)	Wrap-Up (End of the Day Discussions)	Wrap-Up (End of the Day Discussions)
4:00	After Camp (Play games, reading, unwind and social time)				
4:30	Pick-up				
<i>Supported by WVU Ag Sciences & WVU's Animal Sciences Farm</i>	Locations: Mon (Tour local business-Almost Heaven Hydroponics/Terra Cafe) Tue (WVU Animal Science Farm on Stewartstown Rd.) Wed (WVU Chemistry Bld.) Thur (Agricultural Sciences Building Test Kitchen) Fri (WVU Chemistry Bld.)				