





A-STEM OF MIND SUMMER CAMP SCHEDULE

Cooking with Math: Agenda and Daily Lesson Plan

Aug 5-9, 2013



	Monday	Tuesday	Wednesday	Thursday	Friday
Location: Camp Meets at WVU Farm and at Madeleine's Restaurant	 Before Camp Drop off and Social Time				
Camp Location	WVU Farm	Madeleine's	WVU Farm	Madeleine's	Madeleine's
8:30	Open Discussion / Talk about Day Events				
9:00 10:00	Welcome/ Introductions Assessments Intro to Food Production	Lesson Plan: From Numbers to Recipes	Lesson Plan: Feeding for Increasing Population	Group Activity Safe Foods (Discussion on Food Allergies)	Lesson Plan: Food Safety (Avoiding Food Spoilers) Lesson/Quiz
10:00 10:45	Lesson Plan: Husbandry/ Animal Welfare	Group Activity Cooking With Metrics (Measurements)	Lesson Plan: Animal Nutrition	Cooking Activity: Acid/Bases and pH	Group Activity Next STEM Chef Challenge
11:00 12:00	Conventional/Organic Farm Tour	Lesson Plan: Cooking (Charting)	Lesson Plan: Care of Livestock/ Feed Formulation	Lesson Plan Cooking (Algebra: Expressions)	STEM Chef Competition
12:00	Lunch Break 				
1:00 1:45	Hands-On Poultry Dissection (Draw GI Track)	Lesson Plan: Compare Pizza (Math: Best Price)	Lesson Plan Feed Manufacturing Hygiene/Thermal Processing	Lesson Plan Food Costs (Math: Charting Costs)	Group Presentation to Guests
2:00 3:30	Lesson Plan: Animal Research/ Collect Data	Lesson Plan Kitchen Safety (Practice Safety around the Kitchen)	Tour of the Mill Lesson Plan: A Pellet Diet	Lesson Plan: Food Safety Avoid Food Borne Illness (Lesson/Quiz)	Food Tasting Evaluation Forms (Post Assessments)
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				



Summer Camp Locations:

- Mon, Wed (WVU Animal Science Farm on Stewartstown Rd., Morgantown, WV 26506)
- Tues, Thurs, Fri (Madeleine's Restaurant at 140 High St., Morgantown, WV 26505)