

DAY 1- Monday, June 8th

Time	Activity
8:30-9:00	RMC Intro and Pre-survey
9:00-9:15	Introduction to GK-12 <ul style="list-style-type: none">• NSF GK-12 2009 Solicitation• What are the most important purposes of the GK-12 from the NSF perspective?
9:15-10:00	Access to Knowledge <ul style="list-style-type: none">• Human Likert Scale
10:00-10:30	The World of Education <ul style="list-style-type: none">• Individual Concept Maps• Team Concept Maps
10:30-10:45	Break
10:45-11:15	Learning <ul style="list-style-type: none">• Concrete to Abstract; Expert vs. Novice Learners (<i>How People Learn</i>, p. 40)<ul style="list-style-type: none">○ Map your content• Knowledge (i.e. declarative, process, schematic or conditional)• Transfer of Knowledge (i.e. Near, far, negative)
11:45-12:45	Lunch: 4 Residents share “wow activity”
12:45-1:15	Metacognition: demonstrated with non-routine problem
1:15-1:45	Learning Styles <ul style="list-style-type: none">• What’s your learning style? (Inventory)• When do you do your best learning?
1:45-2:00	Break
2:00-2:45	Independent Thinking and Inquiry: Clay boat problem
2:45-3:15	Ah-hahs about learning and wrap-up
3:15-4:00	Develop & script press conference video

DAY 2- Tuesday, June 9th

Time	Activity
8:30-10:00	Language & Cultural Impact on the Learner <ul style="list-style-type: none">• <i>Guest Speaker: Sally Nathanson-Mejia</i>
10:00-10:15	Break
10:15-11:45	Learners with Special Needs, Differentiation, Accommodation <ul style="list-style-type: none">• <i>Guest Speaker: Donna Sobel</i>
11:45 -12:30	Lunch: 4 Residents share “wow activity”
12:30-2:30	Equity & Diversity & Issues in Math & Science <ul style="list-style-type: none">• Johnson, A. G. (2006). Privilege, Oppression, and Difference.• Article Jigsaw
2:30- 3:00	Ah-hahs and wrap-up
3:00-4:00pm	Taping of press conference video

DAY 3- Wednesday, June 10th

Time	Activity
8:30-10:00	Assessment <ul style="list-style-type: none">• <i>Guest Speaker: Julie O'Brian</i>
10:00-10:15	Break
10:15-11:30	Inquiry-Based Lesson Development (5 E's)
11:30 -12:30	Lunch
12:30-1:30	Integrating Inter-Disciplinary Learning
1:30-2:30	Classroom Environment & Classroom Culture
2:30-3:00	Return to Concept Map
3:00-3:15	Ah-hahs and wrap-up
3:00- 4:00	RM/RS "Wanted" posters & scripting bio video