

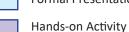
Institute - January 26, 2019

Start of day

9:00 - 9:30 am	Welcome and workshop overview - Lynn & Laura	
9:30 - 10:30 am	Exothermic presentation - Steve Farmer	
10:30 - 10:45 am	Break	
10:45 - noon	Break-out 1: Going over existing experiments (OT)* - Laura	Break-out 2: Exploring UNIT 2 (NT)* - <i>Lynn & Kevin</i>
Noon - 1:00 pm	Lunch CDE online research database - Theresa House	
1:00 - 1:30 pm	Arduino demo and explanation - Kevin	
1:30 - 2:45 pm	Break-out 1: Feedback on new ideas (OT) - <i>Laura</i>	Break-out 2: More on UNIT 2 (NT) - Lynn & Kevin
2:45 - 3:00 pm	Break	
3:00 - 4:45 pm	Assessment brainstorming discussion - All	
4:45 - 5:00 pm	Wrap up - Lynn & Laura	
End of day		

What to Expect

- Exothermic presentation: scientific background on ٠ exothermic reaction
- Break-out 1 (OT): Getting ready to do experiments with ٠ students:
 - Exothermic (model)
 - MudWatt (review)
 - Absorption (review)
 - Evaporation (review)
- Break-out 2 (NT): Making sure teachers are comfortable ٠ with implementing Unit 2
 - Pass out equipment to take home
 - Turtle Logo review
 - Unit 2 introduction
- CDE online research database: helping students make • connections between content and experiments
- Arduino demo and explanation: introduction to the use • of Arduino that will replace the App board.
- Break-out 1 (OT): Getting feedback on some new ideas: • - Genetics and Biology computer models using Logo
 - Explore experiments in development
- Break-out 2 (NT): • - Unit 2 continued
- Revisiting and brainstorming assesssment ideas for the ٠ curriculum



Formal Presentations



Brainstorming

Meals provided

*Original Teachers (OT) New Teachers (NT)

The training will take place at: **Roseland University Prep** - *Rm #2 near entrance* 931 Biwana Drive, Santa Rosa, CA 9407

Lunch: **Taqueria Molcajetes**

Breaks