Science Education and Quantitative Literacy  
Mathematics and Science Teachers of Grades 2 and 3 

**Tuesday, July 15th**

8:00 – 10:00  Workshop Session (GRADE SPECIFIC Groups)  
Quantitative Literacy Activities  
Bubbles  
Measures of Center  
Finding the Mean Height of the Participants  
Human Line Plot  
Cow Catchers  
Cube Grab  

**Index Card** to include:  
Main concepts learned  
Areas that are confusing and/or difficult to master

10:00 – 10:15  Break

10:15 – 12:00  Workshop Session – (GRADE SPECIFIC Groups)  
Quantitative Literacy Session  
It’s All in A Name  
Vary, Vary Interesting Things?  
Leaf Safari  
String Game  

**Index Card** to include:  
Main concepts learned  
Areas that are confusing and/or difficult to master

12:00 – 12:45  Lunch

1:00 – 3:30  Workshop Session  - (GRADE SPECIFIC Groups)  
Science Activity  
Shadows  
Your Shadow & The Sun  
Gro-Beast  
Evaporation  
Sources of Light  
Something That Goes  

**Index Card** to include:  
Main concepts learned  
Areas that are confusing and/or difficult to master

3:30 – 3:45  Break

3:45 – 4:45  Workshop Session - Room 215 and 216  
GRADE SPECIFIC Groups  
Reflect:  
- GLE’s the activities address  
- how the activity can be adapted to the classroom teaching  
- organizational/behavioral challenges presented by this activity  
- challenges that exist for the different learning styles  

**Assessment Tools**  
SCHOOL DISTRICT Groups  
Discuss reflections from GRADE SPECIFIC Groups:  
- GLE’s the activities address  
- how the activity can be adapted to the classroom teaching  
- organizational/behavioral challenges presented by this activity  
- challenges that exist for the different learning styles  

**Short Quiz for homework**