Science Education and Quantitative Literacy  
Mathematics and Science Teachers of Grades 2 and 3  
Thursday, July 17th

8:00 – 10:00  Workshop Session (GRADE SPECIFIC Groups)  
Quantitative Literacy  
Back-to-Back Stem Plot  
Academy Award and Actor’s and Age  
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  
Super-Cipher Code Breakers  
Nuttie Buddies  
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  
Sound is Produced by Vibrating Objects  
Sound Travels Through Matter  
Soda Bottle Symphony  
Sounding Tubes  
Soda Bottle Symphony  
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