



## **NEWSLETTER FOR THE SECOND UNIT OF INQUIRY GRADE 4**

### **WHERE WE ARE IN PLACE AND TIME**

The central idea:

*Heritage of past civilizations construct societies and culture of present day.*

Lines of inquiry:

- 1) Types of civilizations.
- 2) The reasons of the formatting of urban and rural civilizations.
- 3) The impact of comparing different civilizations on our perspective.

*The students have learned about ancient times from the stone age to the recent age. They have learned about some of the past civilizations and made a time line and power point to show it.*

*They studied the ancient people's lifestyle, clothing, food, the way of hunting and survival, accommodation, transportation, communication, their beliefs and their ruling system.*

*The students studied the reasons of formatting different civilizations in different situations and the causation of their destructions. They compared some of them and discussed that how were they effective on our present day. They studied different behaviors and customs of the past people and tried to learn their positive points and avoid the negative ones, this was impressive on the students' perspective. Then the students started to improve their social and communication skills at the small society of the school, they increased their knowledge of social justice according to what they had learned from the ancient people.*



The students' timeline of the past.

## Mathematics:

We discussed more about tens blocks and categorizing numbers by tens, hundreds, thousands and so on. We learned about comparing and ordering the numbers to seven digit numbers. The students started to develop their rounding skills, they rounded to the nearest 1,000,000.

They learned how to exchange standard form of numbers to the expanded form and write in order.

Time telling and elapsed times were taught.

Addition and subtraction methods were developed and students used thousand chart, place value table and regrouping methods.

The students learned Venn diagram.

We started working on word problem solving by reinforcing the students' abilities in this area, the students were given different problems and were asked to use various strategies to find a solution, first how find the useful data, interpret data and find appropriate solution and finally check the answer.

The students worked on different word problems such as; combination of two series of numbers, finding a way to arrange number order, guess two numbers when their sum and difference are given, find proper data etc.

Notice: The students were asked to be teacher in the class and design tests for their classmates, correct and teach them.

### L.A.:

In language art the students increased their dictation skills and grammatical points. They learned how to make paragraphs and punctuation marks. They wrote daily routines using simple present tense, diaries with simple past tense and imaginary tales using the future tense.

They also learned more about possessives and pronouns

### ICT:

The students had a great time at the computer section to make power points and put their own drawings into it.