

# Newsletter grade 4

Hello dear parents

Oct 2019

We have finished our first unit of inquiry, which was:

## "HOW THE WORLD WORKS"

Central idea: There is a connection between the natural world and its laws.

Lines of inquiry:

- 1) The characteristics of the solar system and the planets.
- 2) Understanding the systems of human societies.
- 3) In what ways the solar system and human societies are connected.

In this unit the students were asked to choose a planet or other parts of the solar system and find out and sort out information about it and present it to the class, and they made solar system masks and played their role in the class. They also created their own star and planet systems and they were free to choose their own way of representing. (Through these activities they approached to the first line of inquiry and their AGENCY was applied and succeeded)



Role play of solar system



Creative system representation

The students went further by inquiring about different human social systems and they shared their knowledge with the class. (Second line of inquiry)

Then for the last line of their inquiry, the students found the connection between solar system and the human systems; they understood that, both systems have laws that make them work perfect and if the laws don't work, there will be a chaos, so through this they approached to the central idea and the concepts of this "UOI".

THEY TOOK ACTION BY SHOWING THEIR RESPONSIBILITIES AT SCHOOL, BY TAKING DUTIES AND RESPECTING SYSTEM'S LAWS IN EACH PART OF THE SCHOOL.



### L.A

In L.A; the students learned; adjectives, adverbs, different kind of verbs, pronouns, subjects, predicates and objects. They were asked to express themselves by writing their own imaginary and funny stories, using adjectives and adverbs, etc. They also developed their reading and listening skills with the L.A book tasks and stories, they took turn sharing their prior knowledge about the books topics with the class. They developed their reading and comprehension skills at the library. Also by listening to each other's diaries and correcting the grammatical and spelling mistakes.

### math

In math we reviewed addition and subtraction, we learned different kinds of graphs, data gathering and problem solving by using graphs, the students learned how to find the mode, median and range of given data. They learned more about place value table and the millions place value. They were taught how to find the rules and patterns using a variable and how to guess numbers when their sum and difference are given.

The students learned more from themselves by becoming teachers in the math class.





### Learner profile:

The students became more caring when their classmates were sad and they tried hard to make her fill happy, or when somebody had forgotten to bring snacks from home, everyone shared its snacks with her, and we had many other beautiful experiences like this.

We tried to be more open-minded by listening to the others' opinions, likes, dislikes, ideas and points of views, and tried to respect them, while reflecting ourselves and defending our ideas politely.

We all became more knowledgeable by listening to our friends researches about our topics.

We tried different ways of inquiries to be a better inquirers and find out new things.

We developed our thinking abilities by thinking deeply to the systems and their laws, and how can a system work better and what are the relations between systems, so we became thinkers more than before.