

Lesson Plan 6

Theme: SUBTRACTION WITH SUBTRAHEND A SMALL NUMBER.

Class	A' class
Age	6-7 year olds
Time	3 hours
Objectives	Introduction of the concept of subtraction and its symbol.
Subjects	Maths, ICT
equipment	Interactive Whiteboard, Computer lab, 10 personal Pcs

Objectives:

- Introduction of the concept of subtraction and its symbol.
- Develop problem solving ability.
- The practical use of Maths in everyday life.
- Recognize the symbol of subtraction.
- Be able to calculate simple subtraction operations.

Activity 1

We use an imaginary character to help us in the procedure. We talk to students about the good witch *Subtrix*, who is a witch of Maths and she likes to take things, so her favorite word is **take out!** But she doesn't like at all words and letters! She only likes numbers and symbols! She even makes her own symbol for her favorite word!

Students get to know *Subtrix* by a letter that she sends to the teacher.



Activity 2: Candy Game

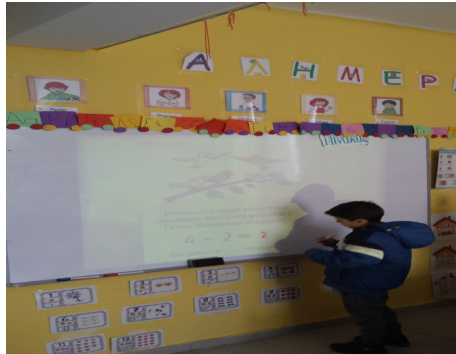
Students take 10 candies each, so they can play a game with *Subtrix*. The students have their candies. One of the students become *Subtrix*, goes around the classroom, speaks like the witch and takes as many candies as he/she wants. Then the students explain the operation of the subtraction.

"I had 10 candies. *Subtrix* took 3. How many candies do I have now?"

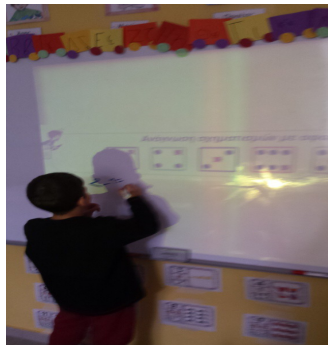


Activity 3: Problems

After the game, we solve some subtraction problems. The students have them on their books and on the interactive whiteboard. One student each time solves the problem and completes the subtraction on the interactive whiteboard.

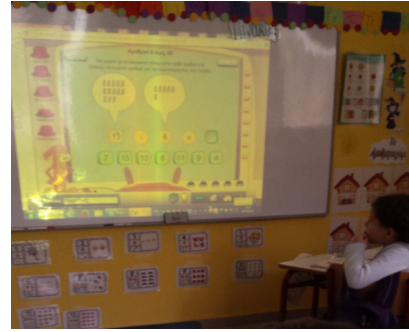
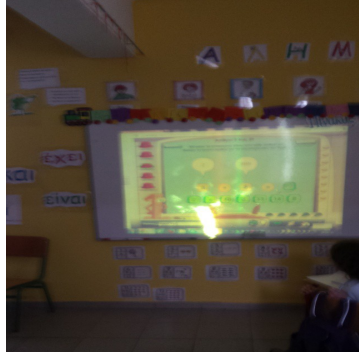


We ask the students to find out more subtraction problems, so they can exercise more and understand the meaning of subtraction and distinguish the symbol.



Activity 4: Time to play

On the interactive whiteboard we project the software from the online Mathematics Educational Software (<http://ts.sch.gr/repo/online-packages/dim-mathimatika-a-b/d04/cd/maths/startup.swf>) and we ask the students to pick a subtraction game and play.



Finally we can use the jele website (<http://www.jele.gr/>), so the students can do some more practice while they play funny games!

