


S.T.E.A.M. Children Engineer Academy-Greek lesson plans

LESSON PLAN: 1st year - 1st Lesson/Oct'17

TITLE	Meeting the kettle and the steam utensils 
THEME	Science/Technology/Art/Engineering
GRADES	6 th Grades
DURATION	90' (2X45 minutes approximately/per month)
REALIA-MATERIAS	<ul style="list-style-type: none">• Kettle, pot, skillet• Interactive board images of the above mentioned• Video showing their use while boiling• Note pads
OBJECTIVES	Through the lesson, pupils will be able: <ol style="list-style-type: none">1. To observe what steam utensil actually are.2. To realize the names people in Greece use for this kind of utensils.3. Find out that all these utensils are based on the steam function.4. Search on their own for other forms of utensils that have the same function (e.g. steam iron, cauldron/central heating)

DESCRIPTION	<p>Pupils will be shown a Kettle, a pot and a skillet. They will touch them, recognize and speak about their use. Then they will see different images of the above utensils on the interactive board. Also, they will be asked for the names Greeks use for these steam utensils. Finally, they will compare these utensils to other ones of the same use and note down all their remarks, including the names we use in Greece. They will be assigned homework in order to find out and make a power point with all the steam uses they have found out.</p>
EVALUATION	<p>Evaluation indicators:</p> <p>At the end of this two-hour presentation, pupils should be able to easily recognize any kind of steam utensil. Also they should have written all the results of their observation on their note pads. Furthermore, they should be able to provide examples of similar to the kettle utensils, on a power point presentation, they will have made at home.</p>