**LESSON PLAN 2**

School: Perifereiako Sxoleio Peristeronas

Class: 5th, 6th grades

Subject: Environmental education

**Objectives for students**

* To find out how life was without electricity
* To trouble students regarding life difficulties with renewable and non-renewable energy sources
* To make them appreciate life today using when using a variety of energy sources
* To sensitize students regarding saving non-renewable energy sources

**Activities and procedure**

**Activity 1: How do you imagine life without electricity?**

Objectives:

* To test students ´ previous ideas about what life was without electricity.
* To make assumptions about how things were done in the old days based on photos of that time.

**Procedure:**

* Students are asked to make a brain storm in their notebooks about their grand parents’ life in the 50s when electricity and other forms of energy weren’t in use. Students announce what they wrote to their classmates.
* The teacher then shows them some photos from the old time where people are shown to do their everyday work in the house, in the fields or in their workplace, in order to help students to find out more about life in the old days. Afterwards students are asked to complete some more their brainstorms. Students discuss with their classmates about the new information they got from the photos.
* Students start to realize that they might have conflict knowledge about how some things were done in the old days. They come to the conclusion that they need someone who lived in those days to answer and clarify things. They decide to ask their grandparents to come to the class and talk to them about life without electricity.

**Activity 2: Interview their grandparents**

Objectives:

* To find out what life was like without electricity and other forms of energy.
* To check their previous knowledge and ideas about the topic.

Procedure:

* Students prepare some questions to check whether their previous knowledge and assumptions are correct and to gather some more information about their grandparents´ or great grandparents´ way of life.
* Students interview their grandparents and take notes of their answers.
* Students share their gathered information from the interviews with their classmates and they write down the most important knowledge about life in the old days, when electricity and other energy sources were not available.

**Activity 3: conclusions**

Objectives:

* To express critical thinking about former life: when was life more difficult? In which way was it better or worse; could we lead a similar life nowadays; what would be possible and what wouldn´t.
* To find some useful ways to avoid wasting electricity and other types of energy.

Procedure:

* Students come to some conclusions as to the things they liked and didn’t like regarding life in the old days, if and what activities they could still do nowadays and come up with things they can do in order to save electricity and other types of energy.

**Activity 4: making our learning public**

Objectives:

* To present their work to the school community and to partner schools

**Procedure:**

* Students prepare a presentation to disseminate their work and conclusions at school and at partner schools. They can choose the kind of presentation they will make.

**Assessment tools:**

* Students´ opinions about own work
* Students ‘productions
* Students ‘participation