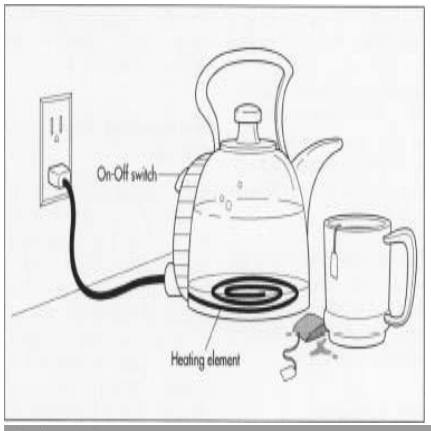
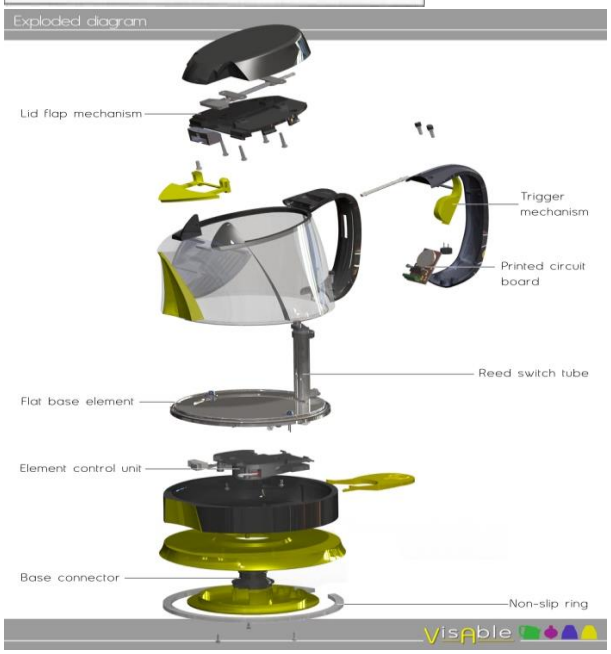
S.T.E.A.M. Children Engineer Academy-Greek lesson plans

LESSON PLAN: 2nd year – 19th Lesson/June'19

TITLE	Construction of a simple kettle  
THEME	Science/Technology/Engineering
GRADES	5th and 6th Grades
DURATION	90' (A two 45minute-lesson)
REALIA-	• **Electric kettle**

MATERIALS	• **Interactive board** • **Note pads** • **How to make an electric kettle experiment** **https://www.youtube.com/watch?v=u0QhtT7zNHY**
OBJECTIVES	Through the lesson, pupils will be able: 1. To construct a kettle using simple materials 2. To realize that the kettle is both one of the most usual electrical appliances at home and very easy to construct.
DESCRIPTION	Pupils will be shown the above video concerning the construction of a kettle. Afterwards they are going to make a kettle using the following materials: 1. A 9volt battery 2. A glass. 3. 2 alligator wires. 4. Blue tack 5. Nicki wire. 6. A pencil to construct the spiral. 7. Water
EVALUATION	At the end of these two-lessons, pupils should be able to fully comprehend the function of the kettle and make one of their own.