

Topic:	Science
Country:	Greece
Name:	Science is in the 'air'
Age:	13 – 14 year old students
Duration:	20 minutes per experiment
Objectives:	<ul style="list-style-type: none"> -Students learn about the 'air' that surrounds us -Does 'air' exists ? -Has the air mass and weight ? -the 'air' consists of..... -forces acted by the air
Equipment:	a pot , a plastic glass , a balloon , a tube , liquid paint , a scale and other instruments from the laboratory.
Description:	<p>The students are in the school laboratory. We use the method of brainstorming to reach knowledge .</p> <p>We ask them the following questions :</p> <ol style="list-style-type: none"> a. How can we understand the existence of the air? b. Does it have mass , weight...? c. Which are its components? d. Does it act forces ? <p>We write all their answers on the board . Then , they do experiments under the supervision of the teacher and write the results of them on a piece of paper. Finally , they compare the answers they first gave and circle or complete the right ones.</p>
Comments:	Everybody is eager to take part in the activity and when asked what they have learnt , we realize that our goal has been achieved.