



Lesson Plan



This publication reflects only the author's view and the European Commission is not responsible for any use that may be made of the information it contains.

Class: B,C,D,E	Grade: 8	Time: 4 lessons (200')
Teacher: António Roldão		Date: 20/06/17; 21/06/17
Country: Portugal	Subject: Maths	
Topic Area: Related Function, Linear Function		
<p>Aims: By the end of this lesson students will be able to:</p> <ul style="list-style-type: none"> • Solve problems • Use functions to model real situations • Improve their mathematical communication • Work collaboratively 		
<p>Aids¹: Worksheet + Interactive White Board</p>		
Procedure:		Time
<p>Warm up/ review: The revisions related to the concepts studied in the previous year were made in previous lessons.</p> <p>Step 1: A previous reading will be done together with the students to clarify the doubts that may exist and to clarify the purpose of the problem.</p> <p>Step 2: Each group will develop the work autonomously and outline their strategies for solving the problem.</p>		

¹ Attach worksheets, Other material used, links to websites...

<p>The teacher will observe the work of each group, clarifying questions that may exist and posing questions that can guide the students allowing them to follow their work.</p> <p>Step 3: Each group presents its conclusion. Discussion between teacher and students to gauge the strategies and conclusions of each group.</p> <p>Step 4 : Final systematization by the teacher. Study of the characteristics of the related function from the problem given to the students.</p>	<p>Two lessons (100')</p> <p>Two lessons (100')</p>
<p>Homework: ---</p>	
<p>Evaluation: There will be no formal evaluation Direct observation</p>	
<p>Summary 1, 2: Group work involving the study of related function. Summary 3, 4: Presentation and systematization of the conclusions obtained in the work done in the previous lesson. Study of the characteristics of the related function</p>	