

Lesson plan for the use of Augmented Reality

Title: **First World War**

Subject: History

Description: Using the HP Reveal app, students will bring to life some information about First World War (1914-1918)

School: Agrupamento de Escolas Abade de Baçal, Bragança, Portugal

OBJECTIVES		<ul style="list-style-type: none"> . Explain an important event in history . Discover the causes of World War I . Identify some weapons used in World War I . Evaluate Portugal's participation in World War I
OVERVIEW	Topic	First World War
	Class (target age)	9 th grade (14+ years old)
	Ideal group size	4 students
	Time to complete	4 class periods
RESOURCES (Apps...)		HP Reveal app, camera, video edition software
ACTIVITIES	1.	The students, in groups, will start by researching on the theme: causes of World War I, weapons used and participation of Portugal.
	2.	After collecting information, the groups will create a script for the making of a film. Each group will work on a sub-theme (causes of war, arms or participation of Portugal)
	3.	After writing the script, the roles will be distributed to the film (actors, directors, camera operators ...). The filming will be done at the entrance of the school, where will be placed a model of the "Monument to Portuguese soldiers killed in World War I"
	4	Using appropriate software, students will edit the video.`
	5.	Using the video as an overlay and the photograph of the entrance of the school as a trigger, an "aura" will be built through which all those who enter the school can obtain information about World War I. To do this,

	<p>simply point with your smartphone or tablet to the panel that is at the entrance of the school. There will be information about World War I.</p>
<p>EVALUATION</p>	<p>The students will be evaluated taking into account the following criteria on the elaboration of the work: Facts about World War I; Explanation of World War I; Quality of the script; Quality of the video; Use of technology.</p>

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Fig 1: Panel at the entrance of the Agrupamento de Escolas Abade de Baçal. If you have the HP Reval app installed on your mobile device, follow the "oprofdehistoria" channel and point to the image. You can see the result of the students' work in the History course, 9th grade.