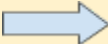
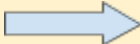
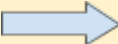

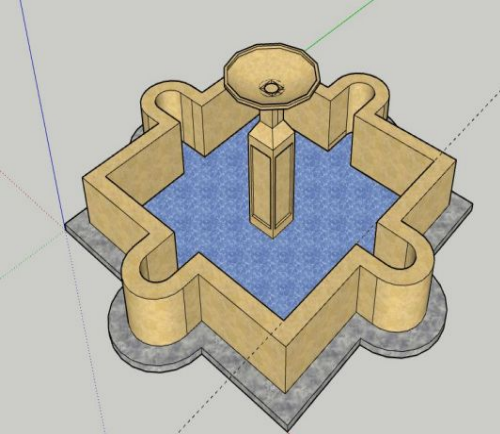
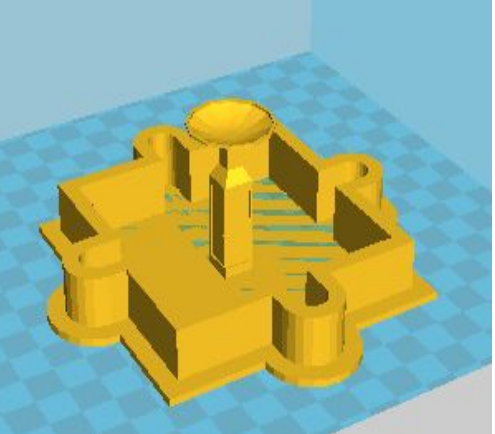



ORIGINAL MONUMENT 	SKETCHUP FILE (.SKP) 	STL FORMAT FILE IN CURA 	3D PRINTED FILE
			
<p>The students take the measurements directly with the measurement tape if the monument is not too big. Otherwise, google maps is an option. The plant of the monument can be grabbed with google maps.</p>	<p>The students select the template in metres and start modelling. Later, they apply textures.</p>	<p>With CURA software we manage the 3D impression defining parameters as plastic extrusion and tray temperature, density, platform adhesion, print speed,...</p>	<p>Once printed, we make a collection of local monuments and show them in different technological fairs.</p>
<p>This can a cross-curricular activity with the subjects of history as students will have to search the history of the monument the worked for but also foreign languages as they can do a presentation of it in front of the group in other language. Students of 14 years can easily work this didactic unit.</p>			

