

Topic:	Maths
Country:	Bulgaria
Name:	Golden Ratio
Age:	13 years old
Duration:	40 minutes
Objectives:	<ul style="list-style-type: none">- ratio of two numbers- the ratio 1:1,618- applying math into real life
Equipment:	<ul style="list-style-type: none">- a notebook- pen- compass- line- calculator

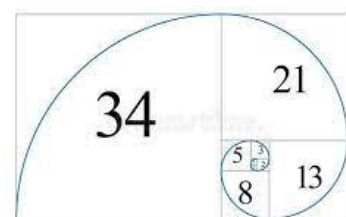
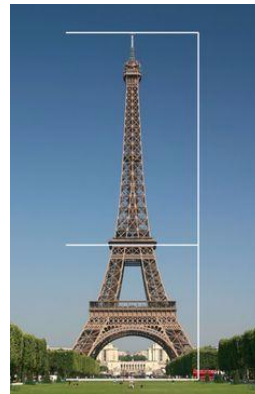
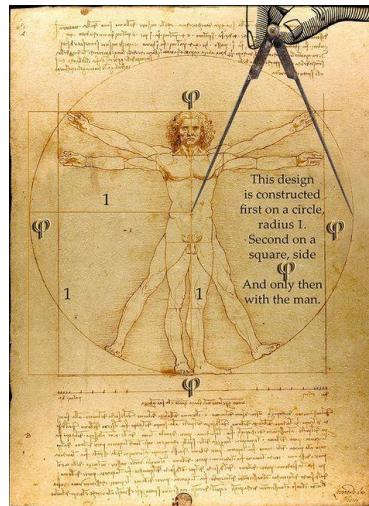
Description:

An explanation of the Golden Ratio without giving the exact number.

Students must measure with a compass and line the corresponding segments and calculate the corresponding ratios. For the last figure, they find the ratio of corresponding numbers.

Students find that in different cases, the ratio is the same - 1.618.

Students are given a homework assignment to research the application of the Golden Ratio.



Comments:	
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