

## AM3 Measuring and calculating like Leonardo da Vinci



Intervenients: 2 teachers, Students of Arts

Date : mars 2017

Place: School

Nr of students: 26

### Skills targeted:

- They investigate and make the necessary calculations to verify the golden rule.
- They refer to the Vitruvius Man.
- They will draw themselves framed in a circle and square checking how proportional their own bodies are

### Aims and description:

- To research and learn about the Vitruvius Man by Leonardo Da Vinci and the golden number that is derived from its anatomy and found in ancient architecture
- To see proportions of a human body.

The students, in preparing for this activity, researched information about the golden ratio and its applications through time. They did a PowerPoint presentation about the golden number in architecture, nature and the human body (Vitruvius man and Leonardo da Vinci).

Established relationships between various Sciences where the gold number is present

Results / Outcomes: Draws, posters, ppts

