



ERASMUS+ 2017-1-ES01-KA219-038074_1
OUT OF THE DARK: ASTRONOMY AS UNIFYING THREAD FOR CULTURES.



Visit to Florence

Galileo's places

AUTHORS: Italian students participating to the Erasmus+ project:

Introduction

Galileo Galilei was born in Pisa in the Duchy of Florence, Italy. He built a telescope and he discovered many things with it; he first saw the moons of Jupiter and the mountains on the Moon; he determined the parabolic path of projectiles and calculated the law of free fall on the basis of experiment.

In Florence there are some famous places to visit where he lived and worked that have become museums.

The transnational group had the possibility to visit Florence, the Galileo museum with all the scientific instruments he used to observe and study the moon and the stars. Florence was a very important city for culture and art, so the students had the chance to visit the Ponte Vecchio (famous ancient bridge), the Dome, Palazzo Pitti, Palazzo Vecchio.

They had a taste of the most important Renaissance cities in the world where famous artists like Leonardo da Vinci, Michelangelo, Brunelleschi and many others have lived and worked and represent one of the most important parts of Italian history and culture.



Materials

Students were prepared to the visit by the Italian students thanks to a presentation of Galileo, his instruments and discoveries and the city of Florence.

The students collected materials in order to prepare a short summary, with pictures.

Procedure/Method

The students were divided in small mixed groups in order to work together on different tasks.



Results

The students had the possibility to really see and learn about Galileo and his experiments and discoveries on spot through guided visits but also through group works. These activities improved their knowledge on the topics, students socialized and used the English language as a means of communication.



Conclusions

Visiting the place where Galileo lived and really observing his scientific instruments is a unique way to learn and deepen the students' knowledge on the topic. Besides it's important to share these experiences with new friends coming from other countries. Friendship is something universal in human nature, regardless of language, culture, religion or ethnici.



Bibliography

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