

Astronomy in jail

Alessandra Zanazzi & Giovanni Poggiali

The detention center

Detention center **La Dogaia** in Prato (close to Florence)

Working with classes of Dagomari high school (business and social classes)

Male prison for **adults** (25-72 year old) from high security section (mainly italians) + Criminal informants

Astrobiology themed project



First lesson

1. Presentation, What astrobiology is, Mystery Boxes workshop (NOS).

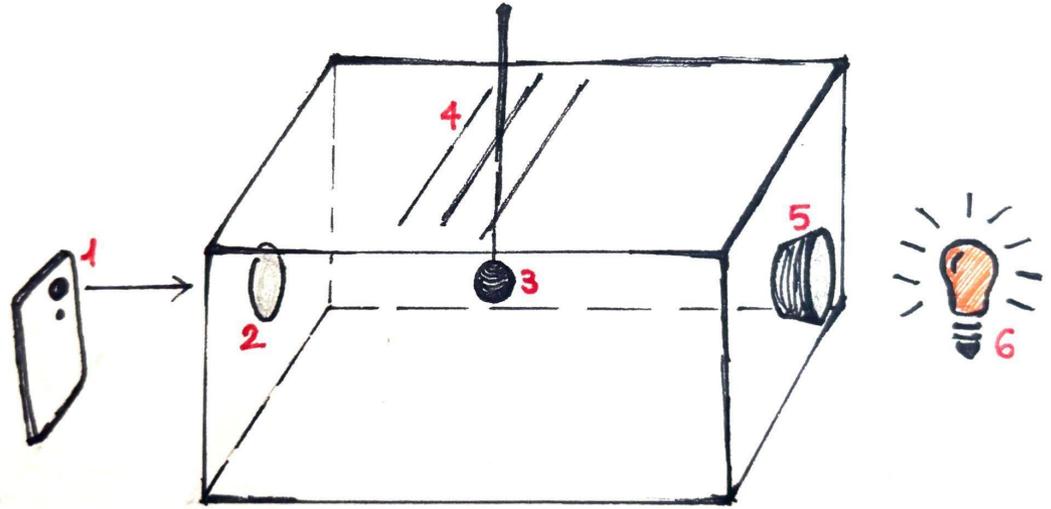
Arecibo radio telescope and possible introduction to the competition "[C'è posta per E.T](#)" about sending a message into space? art, creative writing, programming, etc.



Second lesson

2. Solar System planets characteristics, Exoplanets, Habitable zone.

Laboratory on transit method to detect exoplanets



Third lesson

3. What is life? Origin of life on Earth. Search for alien life in the Solar System and above.

Laboratory on extraction of DNA and microscope observations.



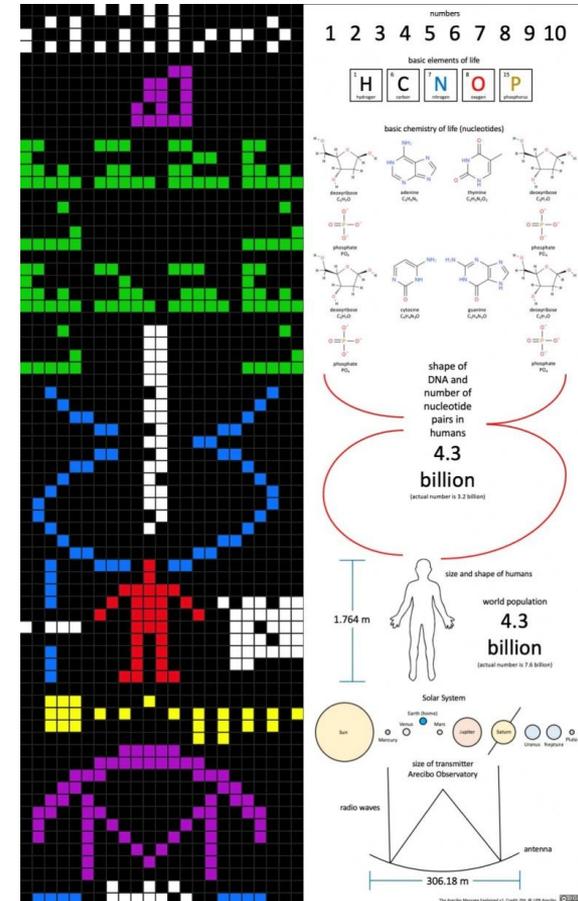
Fourth and fifth lessons

4. e 5. Arecibo Message and Voyager spacecraft and message.

Work on a possible message to be send in space.



AstroBigné 16 January 2025



Previous years



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Previous years



3D origami
constellation
(not concluded)



GBL Activities in 2024

Portable inflatable planetarium



Requested again,
and
planned on

February
25th - 26th and 27th
(TBC)

THANK YOU!

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