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**OUT OF THE DARK: ASTRONOMY AS UNIFYING THREAD FOR CULTURES.**



## ***Astronomy in the cinema***

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### ***Introduction***

Throughout its history, cinema has portrayed science more or less correctly, with greater or lesser realism.

The Science Fair exhibition of Fuenlabrada tries to reflect some of the films that deal with Science and Space. The films included in it were part of a broader work carried out by the students of the subject of Scientific Culture of the 1st year of Bachillerato. They worked on Science in Film in a general way. The films about space were a section of that work.

### ***Materials***

#### **To prepare the theoretical part:**

- Computer
- Colour printer
- Qr codes app

- Photocopies with the synopsis and general information about the films
- Qr codes of films trailers
- Blu tack
- Sellotape

#### **To prepare the poster for the exhibition:**

- Large paper roll
- Black markers
- Black wax crayons
- Colour copies of the covers of the films

#### **For the film game**

Plastic cards with the name of films (for the game of movies), one colour for children and another for teenagers and adults.

## ***Procedure/Method***

We selected films related to space that had previously been prepared for the work "Science in the Cinema".

These films were distributed in the formed groups. In the computer room, these groups searched for a cover and a trailer of the film they were in charge of. Then, they elaborated a DIN-A4 time with as much information as possible about it.

A team developed the Qr codes for the trailers.

It was decided to make a film strip as the poster of the exhibition; each of the sections would be dedicated to a film.

During the exhibition, the films are played with the participants who come to see the poster, taking into account the age, since they go from children to adults.



## ***Results***

As a result, we obtained the poster and the game of the films, all carried out by the students of the 1st Bachillerato of Scientific Culture.

Visitors enjoyed the game and learnt about astronomy.





### **Conclusions**

It has been a very satisfying activity for the students of the 1st year of Bachillerato. They enjoyed making the poster for the exhibition, and playing the game of the films with the participants in the Science Fair.

We found a way to bring people closer to Science, although they are mostly science fiction films, they are based on current scientific concepts and theory.

### **Bibliography/Webgraphy**

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