

International collaboration: “Arches in our city” and “The Physics of the Shadow Theater”

On 15th February Sydan-Laukaa School from Finland and IES Sánchez Cantón from Spain did a videoconference. The videoconference has several aims:

1. Share “feelings” of each team doing their activities.
2. Share “feelings” when each group see and study the work of the foreign team.
3. To formulate questions to the foreign country about their project and the project of the foreign team.

To organize the videoconference, the KIKS implied teachers (Mirka Havinga from Finland and J. Benito Bua from Spain) needed the collaboration of several teachers of their school and the staff of their schools. One Skype’s videoconference need to solve several TIC problems, so it is necessary implies teachers who know well what irt is necessary to guarantee all will works well (internet connection problems, webcam and sound arrangements, etc.). Also, the communication language was English, so the collaboration of the teacher of English language was needed. Therefore, the videoconference implied not only students and teachers who work directly in the KIKS project. Thar it is to say, the videoconference was a international collaboration between schools more than a collaboration between teams who take part in KIKS.

From the point of view of the “international collaboration”, the most important part of the videoconference was the moment each team proposed questions related their project and the project of the other team. After the presentation of students and teachers who took part in the videoconference, the Finnish and the Spanish teams asked their colleagues these questions:

- Why did you choose this project?
- What did you like the most in your project?
- How much time did it take to make your project?
- Did you do everything in the schooltime?
- Are the arches similar also in other cities?

After this questions, the Finnish students asked Spanish students this questions about their project:

- What did you think of the play?
- How did you feel about the play?
- Do you llke acting?
- Did the play surprise you somehow?

Once Spanish students answered them, Spanish students asked Finnish students:

- Do you think this kind of arches, built with voussoirs, are useful in the present day?

Then, they sent Finnish students this image:



(Image of a Youtube video of Lock Block Ltd. channel -Arch Lock System)

<https://www.youtube.com/watch?v=I8-ARZE6wTo>

At this moment, they asked them if they think the angles of the voussoirs of the ArchLock system is the same they obtained in their work. Then, they sent this image:



So, the past and the present have similarities.

After this part of the videoconference, students of both countries exchanged questions about their school organization, the subjects they have, the number of students of each group, etc. Due, the videoconference was an exchange of knowledges, experiences, and feelings doing the project but, perhaps a dimension more important, it was a form to learn new knowledge through the work developed by the other team. But it was also an exchange of “curiosities” about the reality of one student in a foreign European country. In this sense, the videoconference has a European dimension, based in the knowledge of the other realities inside Europe.