





TÜRKIYE-MERSIN. MARCH 2022

Iria González Grande







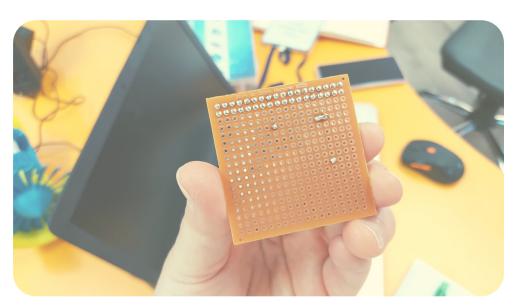
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TRAING









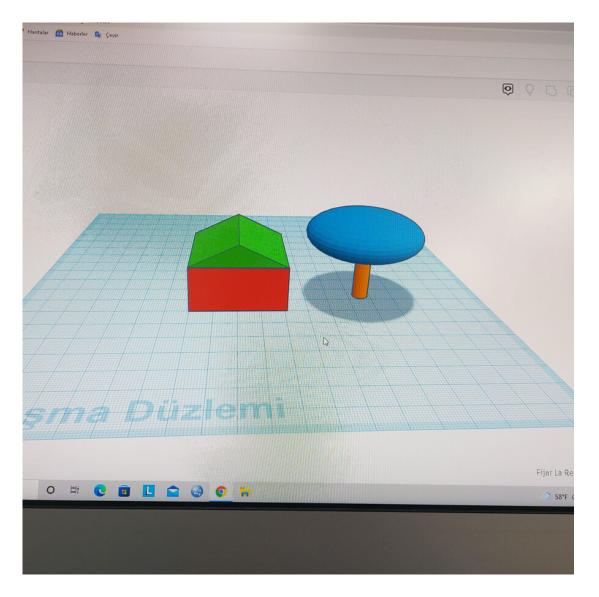


ROBOTICS AND PROGRAMMING

The first part of the training consisted on different kinds of robots to be applied in the classroom, from low to high levels. Also we started learning Tinkercad with 3D designs, code blocks and circuits.









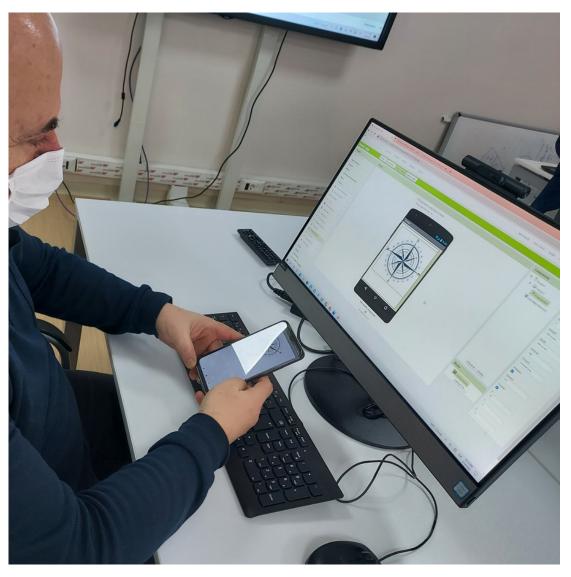


ROBOTICS AND PROGRAMMING

In the second part of the training we got into some programming methods and materials such as Arduino, Microbits and different programming apps and web resources very useful to implement in the classroom.





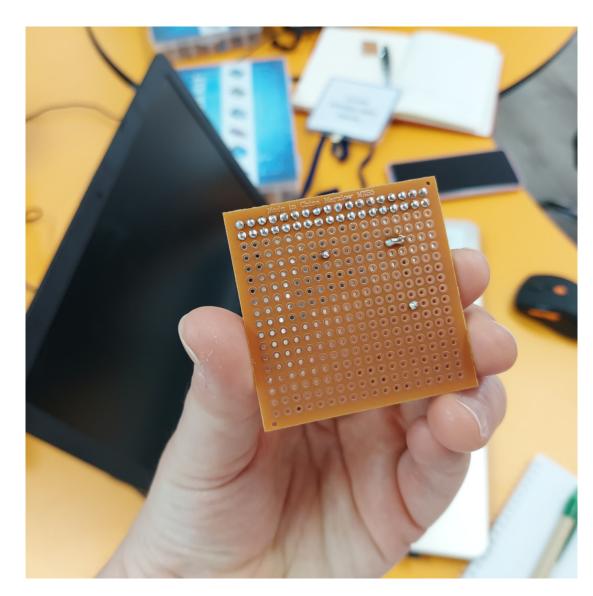


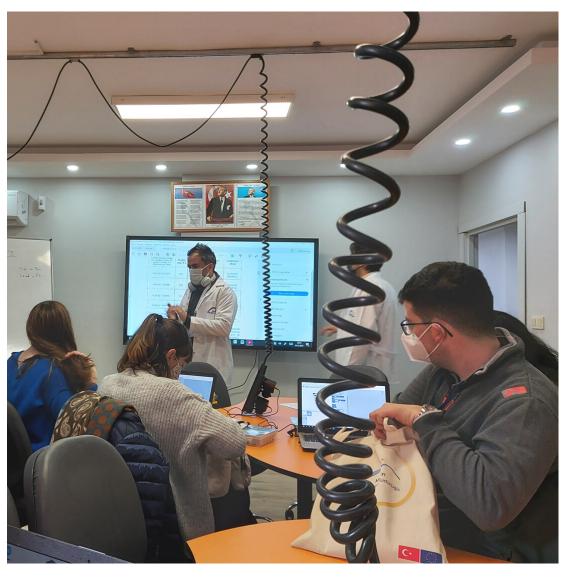




ROBOTICS AND PROGRAMMING

The last part of the course went about electronics, how to program, make and weld an electronic board. The lab in the training centre was very modern and full equiped. It was my first time welding!





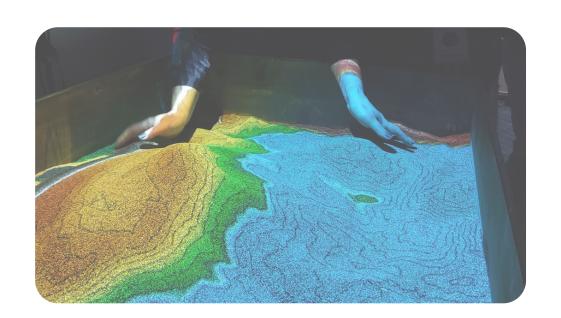








VISITS TO CENTRES











VISITS TO CENTRES: GİRİŞİM LİMANI





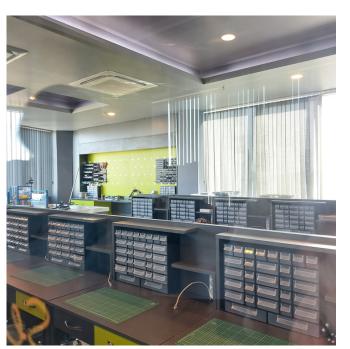
This centre was the newest place on campus. It was designed to have extra curricular activities with children, teens, university students and investigators. They had a huge space with the latest equipment in stem, music, 3D print, electronics, virtual reality, ICT's... and also very cosy spaces like the library, the agora and all the open spaces.









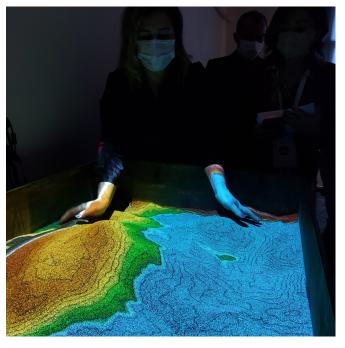






VISITS TO CENTRES: MERSIN BILIM KÖYÜ

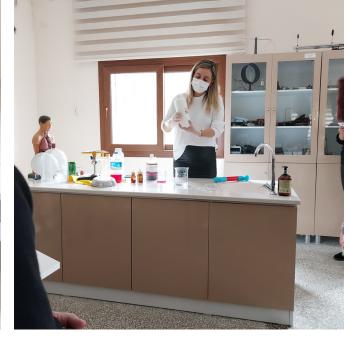




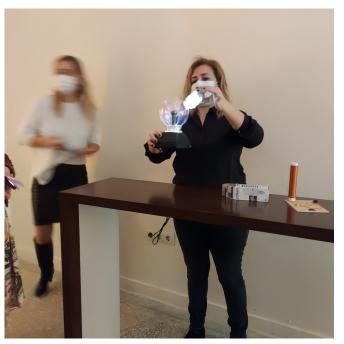
This little rural school was a centre prepared to visits from the surround areas where children had the opportunity to practice and see in real life many science facts and to experiment. Along the building they had a stem lab, a computer lab, a chemistry lab, and many physics rooms. The could see that this was a big effort from the local community towards science and stem.















VISITS TO CENTRES: MERSIN OLD LIGHTHOUSE





Volunteer teachers spend time in this old lighthouse, reused as a tales centre. Here they tell Turkish stories to children, play to traditional games and learn about cultural aspects.

They have a lovely place where you can feel calm and welcomed. Here we had our farewell event in the best way possible: a Turkish lunch with games, songs and dances.











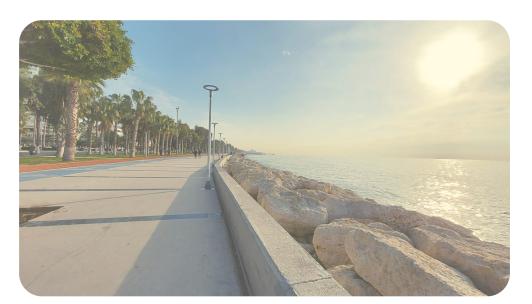
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CULTURAL VISITS











CULTURAL VISITS: ISTAMBUL





Istambul is more than 2500 years old.

It's a peninsula surrounded by "three seas": The Golden Horn, the Bosporus and the sea of Marmara.

It's in the Northwest of Turkey with 15,5 millions of people living in it. It's been an UNESCO World Heritage since 1985 with lots of historical and cultural monuments and places.







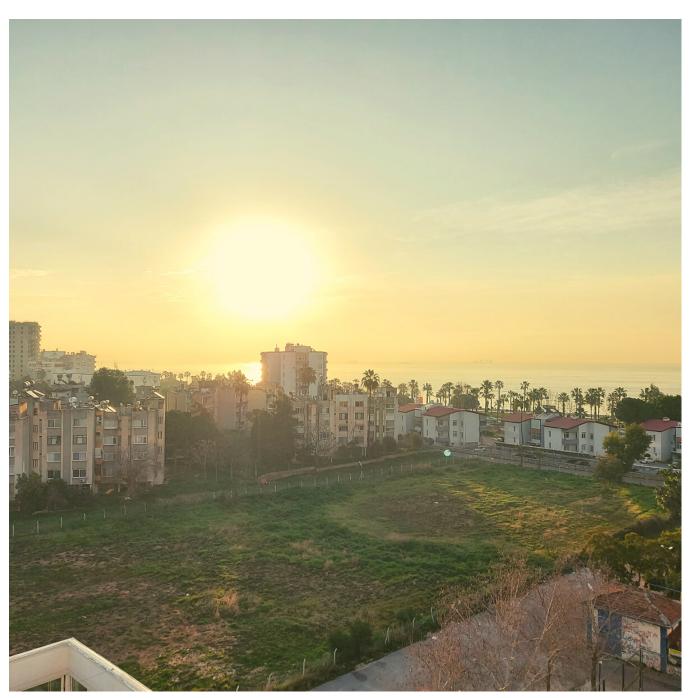








CULTURAL VISITS: MERSIN



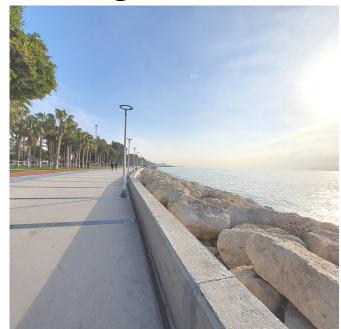
Mersin is in the South of Turkey, in the Mediterranean sea. It's got 600.000 habitants. It's 300km away from Siria. Many sirians sought refuge in this part of Turkey when war began.

There are many cultural and historical places to visit, like the Maiden Castle and the "Hell and Heaven" holes. There is a very important port in the city and a incredible university.

We stayed in near the city centre, with lots of things to do.



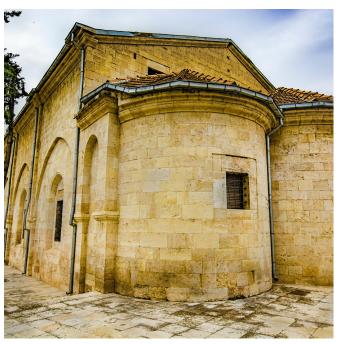








CULTURAL VISITS: TARSO





Tarsus is a very old town with lots of historic places, like a greek philosophy university, monuments like Tarsus gate, where Cleopatra and Marco Antonio met in ancient times; Pablo de Tarso's church and the Great Tarso's mosque.

My favourite place was the bazaar, where we had a typical drink, made some shopping and listened to traditional music.















CULTURAL VISITS: HEAVEN AND HELL









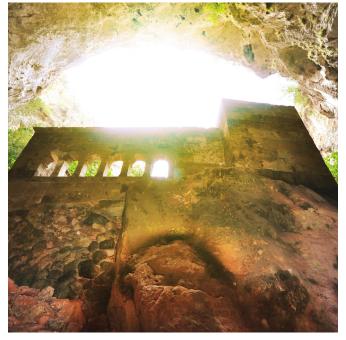


you'll find a river that goes deep into the rock.

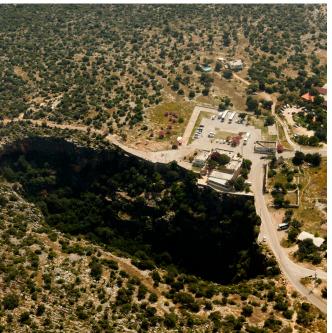
Hell is a very big and deep hole where you can stand on a glass floor where you can see the bottom. So scary!

This day we ate at a traditional turkish restaurant.



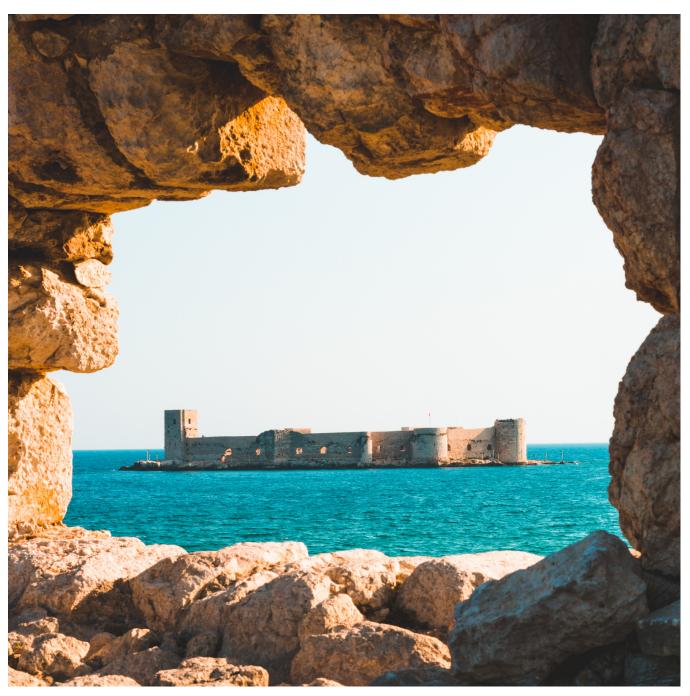








CULTURAL VISITS: MAIDEN CASTLE



The legend says that Emperor Alexios made the castle to guard her daughter. A fortune teller told that the princess would die from a snakebite so he sent her to live to the castle on the sea to keep her safe. But one day, a snake hid on a fruit basket, entered the castle and bit the princess, killing her.

In the past there was a path between the beach and the castle on low tide. Nowadays it can be visited by boat.







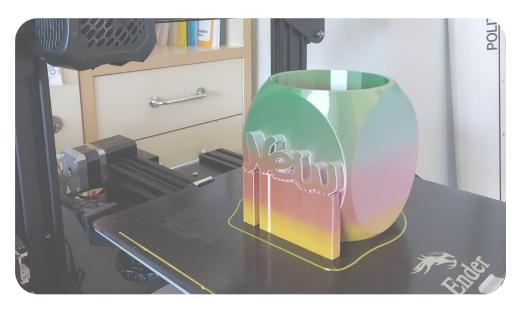
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DIFFUSION AND IMPACT











DIFFUSION AND IMPACT WITHIN THE SCHOOL: LEARNING STATIONS





As part of the diffusion within the school I prepared learning stations where they made a question bank (from where I prepared manipulative cards where the questions were answered), did a Turkish puzzle, play with vocabulary and created Turkish crafts to decorate the school.















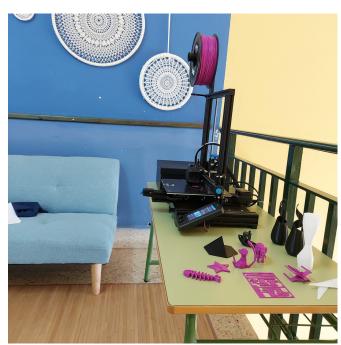


DIFFUSION AND IMPACT WITHIN THE SCHOOL: 3D PRINTING

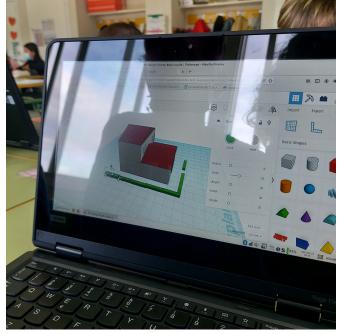




After the course in Mersin, I felt strong enough to buy a 3D printer for the school, get it ready and do a design and print activity with grades 4, 5 and 6. Afterwards, grade 5 engaged on a project to help them solve a specific need for everyday use in the class group tables. They designed in Tinkercad, used Cura to program the printing and evaluated their final products. This year we will continue to develop this field as part of curriculum











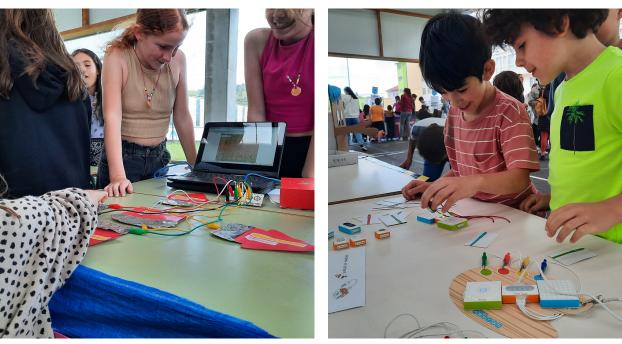




DIFFUSION AND IMPACT TO THE COMMUNITY: CENTIFEST







called "Pingas de ciencia" (Science Drops) throughout the school year. For the last activity, we decided to do a science fair following the spirit of the Turkish Teknofest, an international science and tech festival. It felt like the perfect way to finish the impact activities of the Erasmus+ mobility. A parent adapted the hymn, two teachers created a dance and every classroom exposed their findings, projects and activities from all school year. More than 500 people gathered in our school on the 22nd of June.

In Centieiras we worked in a project



