

NEWSLETTER 3 / 30-06-2021

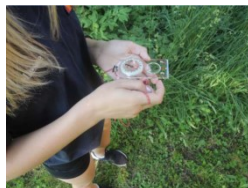
School Year 2020-2021

Starting the second project year we find ourselves trapped in Covid-19 situation that has postponed all activities of our project for almost six months, since schools in all countries in Europe were on online teaching, but we haven't given it up. Moreover, all remaining mobilities had to be rescheduled. But despite the difficulties the partner schools (Greece, Turkey, Czech Republic) have gone back to designing and practicing outdoor lessons according to the demands of the project. So, partner schools have realized the following outdoor activities:

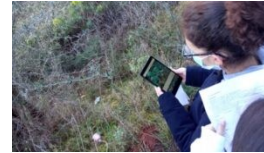
A Water filtration lesson designed by the Czech school. Students understood the principle of water filtration and learned how to clean polluted water in temporary conditions. They also learned how and with what people normally pollute water and the necessity and importance to protect drinking water.



Compass bearing lesson: A Compass bearing lesson designed by the Czech school. The aim of the lesson is to teach pupils to determine bearing a compass and then to be able to use it in practice.



Plants Lesson: A lesson by the Greek school. A Biology and Information Technology lesson for identifying and studying plants in the nearby forest. Students learnt how to identify plants and create little books for each one of them.



Dancing and sorting Lesson: A sorting algorithm lesson from the Greek school by dancing in couples and comparing each other's numbers in order to sort the number on the students. The embodied based lesson helped students to understand the loops that the sorting algorithm is realizing during the sorting procedure. It was an energetic and enjoyable activity to make a lesson.



Archimedes Principle Lesson: A lesson designed by the Czech school on the idea of Archimedes' principle and how students can apply Archimedes' principle in practice. Students were able to grasp the idea of Archimedes' principle and consequently deduce the connections related to it.



Maths Lesson: A maths and trigonometry lesson from the Greek school focused on measuring distances and heights of objects that are hard to approach. Trigonometry, measuring angles and the use of astrolabe are the skills that students need to develop in order to complete the lessons tasks. The students learned about the use

and construction of an astrolabe. They understood how to measure angles with an astrolabe and how to use the astrolabe for measuring angles.



Solar System lesson: The Czech school realized an outdoor lesson on the size of the Solar System by using the human body and making comparisons to the solar system. Students were able to find out that planets are not so close to the Sun as seen in most of the pictures and the lesson helped them to better imagine and acquire the space between the planets, the size of them and their ratio.



We are happy that we have managed to realize these outdoor lessons in spite of the fact that there were so many restrictions due to the global health conditions. We are also looking forward to the upcoming mobilities so we can meet our partners in flesh, not through computer screens.