Cloud Hunters Exhibition: Igniting Curiosity and Fostering Scientific Exploration at the 2nd and 3rd Primary Schools of Nea Erythraia, Greece

The 2nd Primary School of Nea Erythraia in Athens, Greece, proudly continues its tradition of fostering environmental awareness and scientific curiosity among students. Building on our success as winners of the "LookUpCloudHunters 2023" competition, we had the privilege of hosting the "Cloud Hunters 2023" exhibition in our school's main corridor throughout April-June 2024. This event was not only a celebration of our achievements but also an opportunity to inspire both our students and those from the 3rd Primary School of Nea Erythraia, with whom we share the same buildings, in fostering scientific exploration.

Photo 1

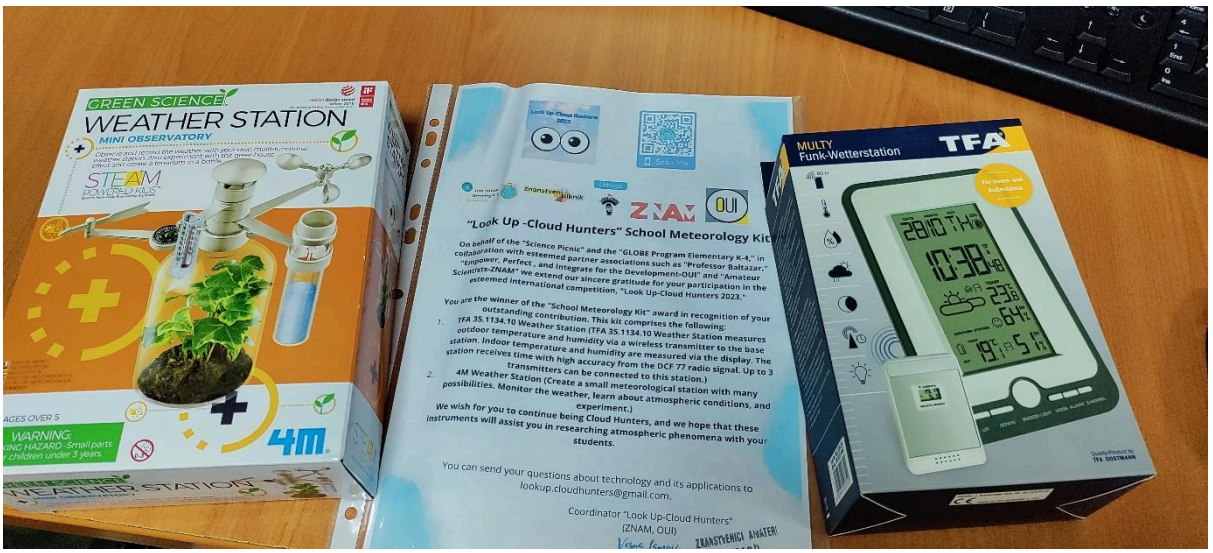

Photo 2

At first, the exhibition aimed to spark curiosity. By deliberately withholding explanations, we invited students and the school community to ponder: What was this project about? Why were clouds at the center of attention? This strategy effectively ignited interest and set the stage for deeper exploration.

Photo3

The next step was to introduceto students the Citizen Science App, NASA Globe Observer. This innovative tool allowed students to support NASA's satellite missions with their ground-level observations.

Photo 4

Equipped with tablets, students from both schools formed small groups and ventured into the schoolyard to capture images of the sky. Their enthusiastic endeavors intrigued their peers, sparking a wave of new cloud hunting enthusiasts. They synchronized their observations with satellite passes, ensuring their data complemented that collected from space.

Photo 5

Photo 6

A few days later, excitement soared as the eagerly awaited report from NASA Globe confirmed that the students' observations matched those made by satellites. This thrilling realization underscored the significance of their contributions and bridged the gap between Earth and space.

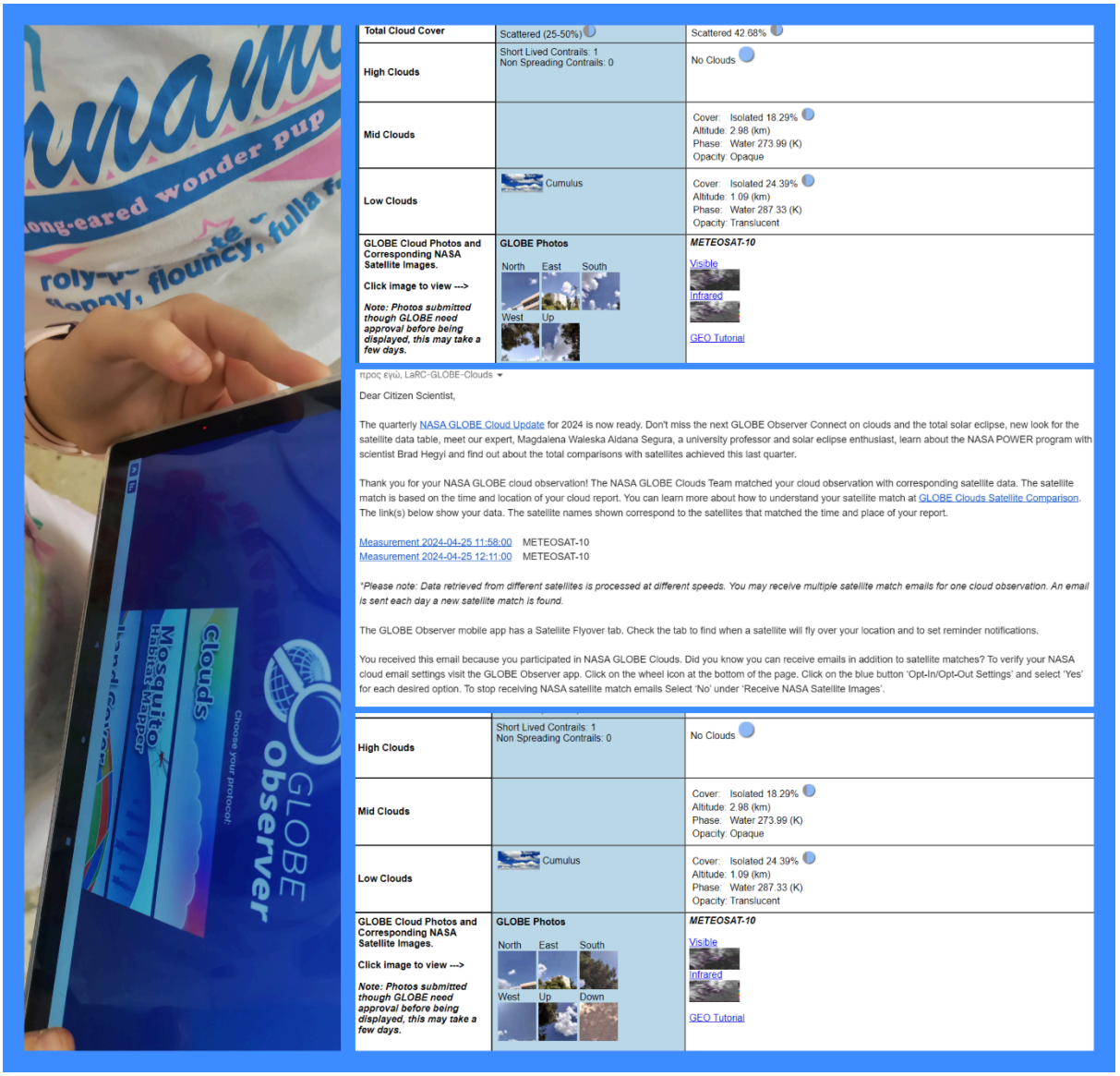

Photo 7

The exhibition left a lasting impact. Students embraced the use of technology and outdoor exploration to address environmental issues. They developed a habit of dashing to the computer lab whenever they spotted an intriguing cloud, eager to capture the moment and contribute to ongoing research.Their involvement in the Cloud Hunters project fostered a sense of connection to the broader scientific community and ignited a passion for technology and exploration. A newfound habit emerged, with students eagerly capturing cloud images and contributing to citizen science.

Photo 8

The Cloud Hunters exhibition was more than an event; it was a catalyst for scientific engagement and environmental stewardship. Students from both schools deepened their understanding of Earth's climate systems and actively participated in scientific research. As young cloud hunters, they are empowered to make a real difference, one cloud at a time, while developing crucial skills in STEM disciplines and contributing to global citizen science efforts.