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Transinne, January 20 2025

Subject: Confirmation of attendance in the Primary Teachers' Workshop from January 16 to 17 2025

To whom it may concern,

This is to confirm that Ms. Kalliopi Kynigopoulou has attended the Primary School Teachers' Workshop organized by the ESA Education Office - STEM programme. The workshop took place from the 16<sup>th</sup> to 17<sup>th</sup> January 2025, at ESA's e-technology lab facilities at the ESEC site in Transinne, Belgium.

The e-technology lab workshops make use of a range of educational technology tools within the context of space to enable participating teachers to engage and inspire their students in STEM subjects.

The duration of the workshop is 18 hours, and the content is divided into two days:

Day 1

- Building an exploration vehicle
- Navigate on Mars with a rover
- Investigating Mars! Build a rover with a drill as payload
- Investigating Mars! Find the suitable place to build a shelter

Day 2

- Introduction to Scratch and Python
- Getting started with Astro Pi
- The Astro Pi SenseHat
- The Astro Pi camera
- Investigating with near-Infrared
- ESEC-Redu tour presentation

We also would like to express our sincere gratitude to Ms. Kalliopi Kynigopoulou for her presentation of her exceptionally interesting project entitled "Kids in Space eTwinning 2024-2025-integrating Esa's Educational projects into an eTwinning". We appreciate her enthusiasm to share knowledge.

On behalf of ESA Education,

Clara Cruz Niggebrugge  
STEM Learning Coordinator