recreaMATHS

Co-funded by the Erasmus+ Programme of the European Union

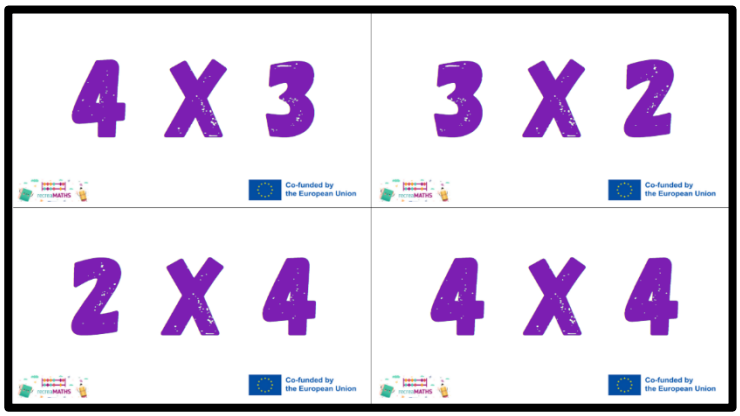
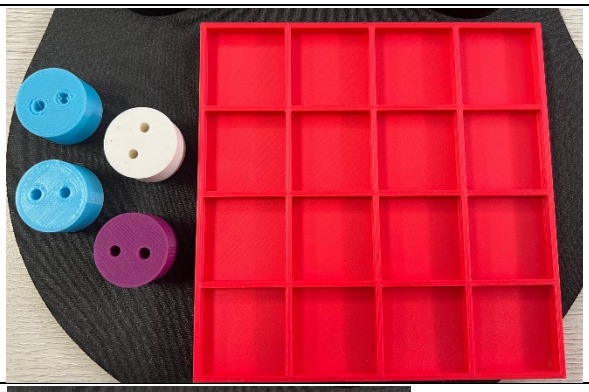
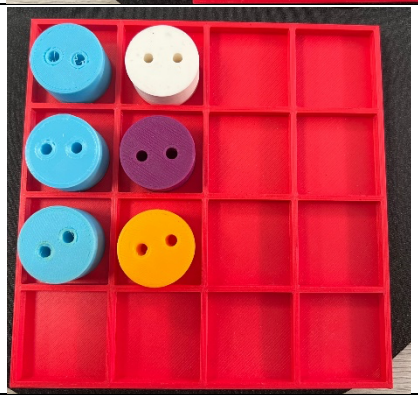
Workshop

Funky Array

Level of difficulty	Level 2
Duration of the activity	15 minutes
Number of participants	Individual
Mathematical concept	Approach to Multiplication
Inventory of the hands-on exhibit	- 3D Printed Compartment Box - Array - Buttons or Pom poms (can also be 3D printed) - 1 laminated workshop sheet with multiplications on it

Instruction and description of the activity step by step

Instruction	**Choose a multiplication card and fill in the array to find the result.**

Step by step	Description	Illustration
Step 1	- Choose a card when indicated by your teacher	
Step 2	- Next, read the first number. For example, if your card is the 3x2, fill in the vertical line with 3 buttons.	
Step 3	- Then, the second number indicates how many horizontal lines to fill with 3 buttons.	
Solution	- Now, count the total number of buttons you have put in the array and discuss the result with your classmates and teacher.