Hundred Square Activities for Flexitable™

ACTIVITY 1- TOY SHOPPING 1

AIMS OF THE LESSON	2023-2024 CURRICULUM FRAMEWORK MAPPING
Students solve simple money problems by counting coins and adding amounts to find totals.	**Y1 Measurement – Money:** Recognise and use coins; combine amounts to make a value. **Y1 Number – Addition:** Solve one-step addition problems involving practical contexts.

RESOURCES:

- Pictures of 10 different age appropriate per group, or student.
- Plastic coins for students who may find hands-on resources useful.
- Stickers or paper for labelling prices
- Flexitable™ per student or group

TASK

Set the scene:

The students are going to add two digit numbers but linked to a 'real-life' application. They are working in the context of a shopping trip.

Steps

- Ask the students to label the pictures of the toys with prices between £11 and £25.
- Ask the students to choose two items to add together. They can use their realia to help them; you should have coins or counters available to help them with this.
- The students can then do this on using their Flexitable™ by finding one amount on their Flexitable™ , then folding horizontally to hide the numbers above and then they add the second by partitioning it and moving down a row or two for adding ten and then counting on the rest. They can then find different ways of making the same total.
- Ask the students to record how they did this then repeat the task using different pairs of toys . Here is an example sum:
  - £23 + £15 = £33 + £5 = £38.
- Repeat with different pairs of toys.

CHECKING LEARNING	ADAPTING THE TASK
Pose the following questions: • I buy one toy for £21 and another for 16. How much do I spend in total? • I spent £36. What two things could I have bought? • Are there anything other options? Focus on metacognition here: ask the students what methods they used and why.	Ask the students to find totals for three toys. Students may find it easier to record their working using images or bullet points They may wish to write sentences or talk through their understanding and method.

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