



Taking a look at each evidence-informed approach for the development of mathematical understanding in our youngest children.

Approach 3 from the EEF evidence store

Teaching Problem Solving Skills for Maths

What do you notice? - asking the right questions for thinking.

Understanding one approach at a time.

“Using multiple approaches together could aid children’s mathematical development”

EEF evidence store

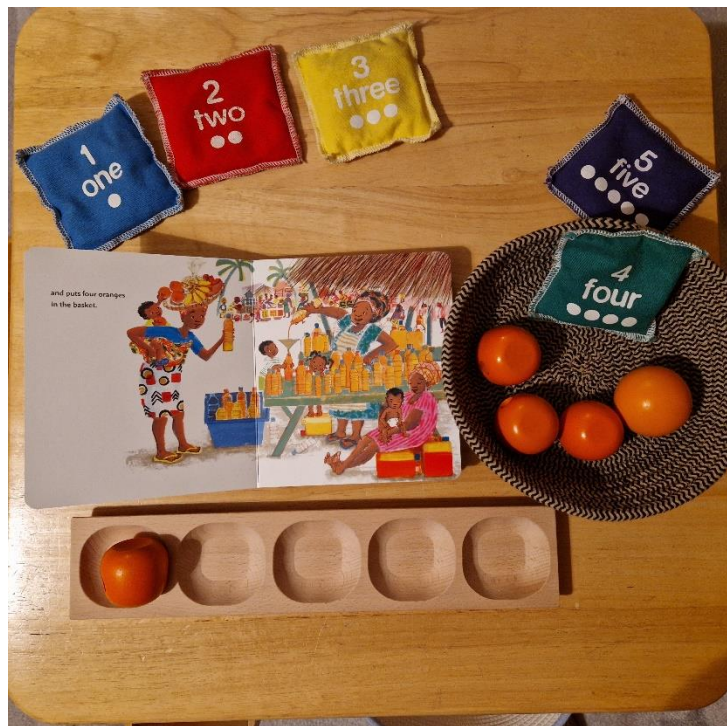
Key language to use with children to promote problem solving skills:

What can you see?

I wonder why that happened?

I notice.....

How do you know?



To help with problem solving it can help to model thinking aloud. Take time to reach an answer and enjoy the observations along the way, “let’s see how many more I need to fill my five-frame” “I can see one space is filled” Discussing maths tasks together without a sense of urgency.

