**Hit the Target**

Encourage and support base plate exploration and identification of number bricks to create and solve simple math equations.

 10 min  2 participants

  

**Let’s play**

Player 1

1. Say a number between 10 and 30; this is the target number!

Player 2

1. Read the one-digit number bricks on the base plate
2. Select and add number bricks, which added together equal the target number
3. Place them in the bowl

Both Players

1. Check the answer

**How to prepare**

* 1 base plate
* 20 number bricks from “0” to “9”
* 1 number sign brick
* 1 bowl

Place all the number bricks anywhere on the baseplate, in various positions (vertical, horizontal)

**Facilitation tips**

* Explain “Number sign brick placed once on the top left corner of the baseplate indicates all bricks are numbers.”
* Ask “What is your strategy to remember how the bricks are arranged on the base plate?”

**Possible variations**

* Change the number of bricks on the base plate, vary the target number possibilities
* Use 2-digit numbers on the baseplate
* Use other math operations to reach the target
* **Children will develop these holistic skills**
* COGNITIVE: Stabilize knowledge of small numbers: verbalize the decomposition of the number
* CREATIVE: Reproduce, assemble, organize, link graphic patterns and then create new ones
* EMOTIONAL: Share rules, roles and responsibilities
* SOCIAL: Plan and carry out routine or non-routine activities requiring multiple steps
* PHYSICAL: Locate objects by touch: Intentionally search for an object

**Did you know**

* Another surprise may be that numeracy is not only about numbers: it also relies on self-regulation or executive functions (EFs) and spatial skills.