**3-Digit Number Rectangle**

Une image contenant dessin

Description générée automatiquement 15 min Une image contenant dessin, table

Description générée automatiquement 1 participant

Une image contenant télécommande, table, jouet, ordinateur

Description générée automatiquement Une image contenant télécommande, table

Description générée automatiquement

**Let’s play**

1. Find and read all the 3-digit numbers in the rectangle: they can be read in row, column or diagonal format.

**How to prepare**

* 1 base plate
* 9 random number bricks (some may be the same number)
* 1 number sign brick

Make a 3 by 3 grid on the base plate with the 9 bricks leaving spaces between for easier reading the numbers.

Place the number sign brick in the top left corner of the base plate to indicate the bricks are numbers.

**Facilitation tips**

* Tactile examination of the bricks requires more time than visual perception. Allow plenty of time for exploration!
* Ask “How can you make this activity more fun? More interactive?”.
* Ask “How can you play this activity with your friends?”.

**Possible variations**

* Change the number of bricks.
* Change instructions: read the 3-digit numbers backwards, find a prime number, the largest/smallest 3-digit number, a multiple of 5, only numbers that include the middle brick …

**Children will develop these holistic skills**

* COGNITIVE – Use the number to show a rank, a position: recognize the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones)
* COGNITIVE – Learn how to track with fingers: a line of dots from left to right, rows of dots, a line of braille and locate the next line, using two hand separately
* PHYSICAL - Learn through action, observation, analysis of personal action and observed activity: appropriate methods and tools to learn; learn to preplan actions
* EMOTIONAL - Follow courteous behavior

**Did you know**

* Despite numeracy being serious business, it can be learned in many playful engaging ways.