

# Ninja Number Sliders

This week your child will be bringing home a Ninja Number Slider. These sliders will support students in learning to partition numbers.

Students learn to identify all of the possible combinations that add up to a set number. They also learn to split numbers into smaller parts. In Grade 1 & 2 students will be focusing on all the different ways to make a number from 3–10. They will start with 3 beads on their Ninja Number Sliders. Once they can automatically recall all the combinations of 3 they bring their slider back to school, demonstrate to their teacher and will be moved up to the next Ninja Belt number.

When using the Ninja Number Sliders students will move the beads along the pipe cleaner so they can build and see all the different combinations.

For example:

## How many ways can you make 5?

1 and 4 makes 5

4 and 1 makes 5



3 and 2 makes 5

2 and 3 makes 5



0 and 5 makes 5

5 and 0 makes 5



The Ninja Number sliders will be presented to the students as a Ninja Belt challenge where they move up the coloured belts.

