

WHAT IS C.R.A?

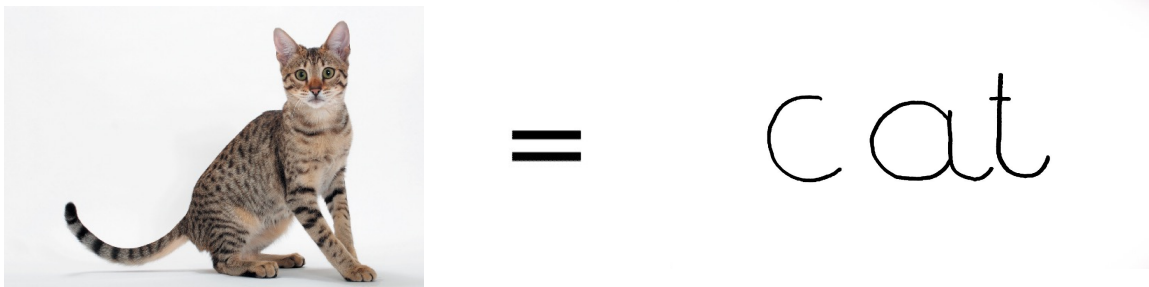
CRA methodology, How We Teach in the Classroom and How CRA Relates to Life

The well-used acronym CRA is often involved when discussing mathematics. What does it mean? What does it stand for? CRA stands for Concrete—Representational— Abstract. This refers to the way learning is passed from the teacher to the student is a concrete way. The importance of multi-sensory is paramount. If a child can't grasp the concrete, the touch, the feel, they won't be able to understand the abstract squiggles on the page.

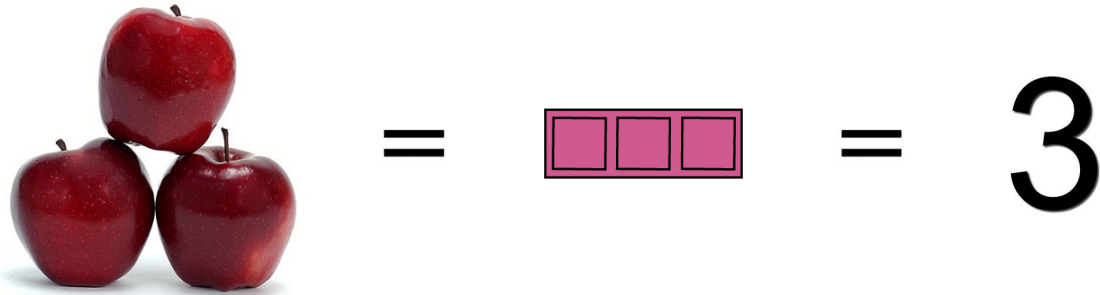
So, what is 3 and what do I do with it?

Divide by 3?
Add plus 3?
Take away 3?
What is 3?

When we teach words and language skills, we explain to the student. We show “cat”, we write “cat” and then we say “cat”. They see cat, feel cat and touch cat and then they know what “cat” is. “Cat” become meaningful, it becomes understood. It becomes a word that has a concrete understanding behind it.



Whether learning a new language, a new skill or mathematical concepts, we must progress through this methodology to develop mastery. When teaching the number 3, we need to Build (touch and feel) 3, Write 3 and Say “3”. The specifically coloured and scored blocks we use throughout the Math-U-See program further assisting number recognition and body memory by introducing touch, feel and specific colours for each number. The pink one! That’s a 3! The concrete understanding taught through using the blocks then translates into recognising 3 everywhere. 3 cars, 3 apples, 3 cups of water each day, 3 things to do before dinner. At Maths Australia, we call this the “Build-Write-Say” approach and its why students taught this way achieve outstanding results!



We teach place value, number recognition, simple to multi-digit addition and subtraction, multiplication, division, fractions and even algebra using the specifically coloured and scored Math-U-See blocks. This way, the student can touch and feel every number, every mathematical equation, see it in front of them and then be able to translate that into abstract form.

We teach to mastery, where each student engages and excels.

Come learn with us!



To find out more about the award-winning
Math-U-See program,
Contact us directly on 0432 264 822
Or email us at info@mathsaustralia.com.au
www.mathsaustralia.com.au