

NUMERACY LEARNING PROGRESSION

Learning basic skills like reading, writing, spelling, adding and subtracting generally happen in a certain order. On the Australian Curriculum website, the National Literacy and Numeracy Learning Progressions show the order that most children develop these skills.

Use the National Literacy and Numeracy Learning Progressions to see where your child might be up to in their development of a particular skill (like learning to tell the time) and see the next typical step of development.

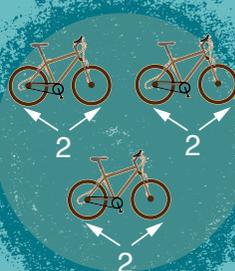
How does my child learn to multiply?

What you may notice about your child

Shares out lollies one by one until the packet is empty.



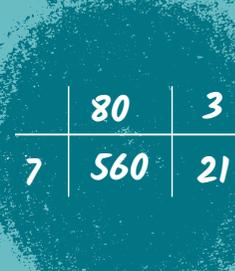
Draws a number of bikes and counts by twos to find the total number of wheels.



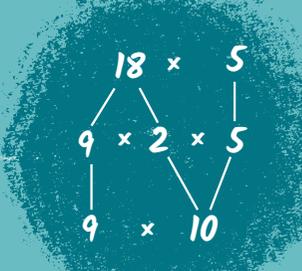
Represents a class of 25 students as five groups of 5 students.



Uses known number facts to calculate 7×83 as 7×80 plus 7×3 .



Makes an easier calculation by regrouping factors e.g. $18 \times 5 = 9 \times 2 \times 5 = 9 \times 10$



National Literacy and Numeracy Learning Progressions

How your child learns about multiplication

Shares collections by making equal groups, counting by ones to find the total.

Represents multiplicative situations by drawing or using objects and skip counts to find the total.

Represents multiplicative situations using equal groups, arrays or number sentences.

Represents and solves a range of multiplicative problems using multiplication facts, mental strategies, the communicative and distributive properties.

Uses strategies, including breaking up numbers into factors to solve a multiplication problem.

FOUNDATION - YEAR 1

YEAR 3

YEAR 5