

Mathematics

As our learners are introduced to new concepts and strategies, they follow a process that helps to scaffold their learning. This process begins with using materials or equipment to represent the problem and progresses through to the students being able to work their way through a written problem independently.

Within the New Zealand Mathematics Curriculum, there are three distinct areas: Number & Algebra, Geometry & Measurement and Statistics. The percentages of learning time spent on each area change as children progress through school. Initially, the focus is very much on the basics and children learn to identify numbers, count and solve simple addition and subtraction problems. As they progress, children do increasing amounts of their Mathematics learning through problems based within Geometry, Measurement and Statistics. This gives them perfect opportunities to authentically use the skills and strategies that they have developed within Number. The links below are very helpful in explaining and illustrating the Maths learning that is typical at each Year level. They also provide supporting activities and advice about how to help your child.

<http://nzcurriculum.tki.org.nz/National-Standards/Mathematics-standards/The-standards>

<http://www.nzmaths.co.nz/families>

<https://e-ako.nzmaths.co.nz/>