Grouping / Place Value

To perform at Stage 3 my child must be able to:

Group numbers within 5, eg; 2 and 3 = 5, 4 and 1 = 5.

Group numbers with 5, eg; 5 and 1, 5 and 3.

Group numbers within 10, eg; 5 and 5 = 10, 4 and 6 = 10.

Recognise patterns to 10 (double numbers, eg; 4 + 4 = 8, and numbers that are 5 based, eg; 5 + 3 = 8). This includes patterns using fingers.

Written Recording

To perform at Stage 3 my child needs to be able to:

Record the results of counting and operations (eg; addition and subtraction) using pictures and diagrams, eg;

8 and 2 = 10
(Draw or diagram what this looks like)

Record with the teacher the results of operations using symbols, eg; five and two is seven is recorded as 5 + 2 = 7.

Number Identification

To perform at Stage 3 my child must identify:

All of the numbers between 0 - 20.

MATAMATA CHRISTIAN SCHOOL
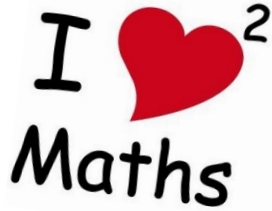TRUST AND OBEY

Numeracy Knowledge
What does my child need to be able to do?

► Stages 1 - 3

Counting from One by Imaging

Ever wondered how you can help your child succeed in Numeracy? This brochure has been put together to help you know what mathematical knowledge your child needs to have in order to be able to learn and work with strategies at Stages 1 - 3.

The next pages give a break down of the areas your child needs to be proficient at. You can help them at home by practicing some of these and giving good encouragement. At this level students should not be using a calculator to do any of these.

You can also help your child by encouraging them to use these maths skills in the world around them. Use them in the supermarket, playing on playgrounds, or playing games and sport. It should always be fun and the goal should always be to be proficient at and build a love for working with numbers.

Number Sequence and Order

To perform at Stage 3 my child needs to be able to:

Say number word sequences, forwards and backwards, between 0 - 20, eg; count up from 0, count backwards from 20.

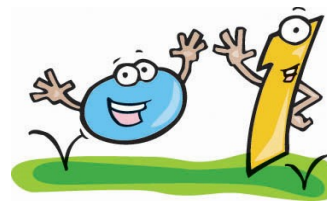Say the number before and after any given number between 0 - 20, eg; can say the number before and after 14.

Skip count forwards and backwards in twos, and fives between 0 - 20, eg; count upwards and backwards in twos from 2.

Put in order any numbers between 0 - 20.

Basic Facts

To perform at Stage 3 my child must know:

Addition and subtraction facts to 5, eg;

2 + 1, 3 + 2, 4 - 2.

Double numbers to 10, eg; 3 + 3, 4 + 4.

Numeracy Success

The Lower Stages

Stage 0: Emergent
Stage 1: One-to-one Counting

Stage 2: Counting from One on Materials
Stage 3: Counting from One by Imaging
Stage 4: Advanced Counting