

Welcome to Numicon!

Numicon 2, 3, 4, 5 and 6

Tips to getting started:

Go to the Contents page of the **Implementation Guide**. This book will show you how to set up your classroom, manage your students, plan your lessons and understand the key mathematical ideas behind the Numicon Approach at the book's level.

Go to the Contents page of the **Teaching Handbook** to find an explanation of how to get the most from the teaching materials, planning, assessment and the apparatus.

Take note of the **progression of activities in the TH**. (Attach a tab on this page because you will refer to it often.)

- Long term planning - Follow this sequence throughout the year.
- Medium term planning - Focus Activities, Learning Opportunities, Assessment Milestones.
- The overview/scope - Patterns and Algebra, Numbers and the Number System and Calculating. To see the strand work covered in Geometry, Measurement and Statistics, refer to that book.

Planning and Assessment Guidance is on the Resources section of the website at [this link - Planning & Assessment](#)

Download the progression chart from the [website at this link](#) that shows how to sequence NPC and GMS together.

Getting Started These are the beginning activities. They will help you:

- introduce the use of the apparatus
- help your children adjust to a new use of time in the Maths period/class/time slot
- help you and your children adjust to a new way of assessment
- give you opportunities to group your children in a different way

Organisational files have been created for you [to download at this link](#). Free downloads – scroll down the page.

A suggested planning file has been created for you

Explore More invites further problem-solving in class with the option of sending it home for families to participate in their child's learning too. Explore More is included in the GMS Teaching Handbook.

Pupil Books for Numicon 3, 4, 5 and 6 – A DMIC approach to problem-solving, rich tasks adding application and greater meaning to the Activity groups in NPC and GMS. Each book serves two children or more working together

Explorer Progress activities accompany each activity group. They are problem-solving activities with the added advantage of being a formative assessment tool. NPC Explorer Progress a, b, and c and GMS provide each child with their own record of learning. These are the concrete evidence of their learning. Children love them! So do their parents.

Numicon fits well with the New Zealand Curriculum. [Read about it at this link](#)