

Welcome to Numicon!

Firm Foundations

Tips to getting started:

Go to page inside the cover to read how to get started and a list of apparatus used at this level. The contents are listed on the opposite page.

Note: Teaching and differentiation, Recording, Training, Keep in touch. See www.numicon.co.nz.

Section 1 (*Take time to read this section often and discuss it with your colleagues.*)

Chapter 1 – Introducing Numicon

Chapter 2 - Key mathematical ideas. You will refer to this section often in your planning stage.

Chapter 3 - Putting the Numicon Approach into practice by:

- Creating a number rich environment
- Foundation activities
- Teaching approaches
- Planning assessment
- Training

Take note:

- Apparatus - Further resources can be purchased separately [at this link](#)
- Creating a rich mathematical environment – files are available [at this link](#) and on Oxford Owl
- FF follows a 'Learning Through Play' pedagogy for early childhood and New Entrants (Year 0)

Section 2

Activity Cards – Follow the key on how to use these cards and utilise the features in your planning.

Activity Card Summary – FF 1a and 1b are designed to run alongside the other activities – parallel.

Follow the sequence for all the other cards beginning with 2a, 2b, ...

These cards are designed to be removed from the folder for easy planning and daily reference.

TIP: Pull on the middle rings to remove the cards to reduce the likelihood of warping the bottom ring.

On each activity card, note: Key Mathematical ideas, the aim, the step by step instructions, related photos, language development and associated activities. You can add to this list. Assessment Opportunities are provided in each activity. These are found in the Assessment Tools in Section 3

Section 3

Assessment Tools

- Links are provided showing typical child development. These fit well with Te Whariki in NZ.
- Record of Progress. Photocopy this page for each child to record their progress. This can be included in their files for their next step on learning, whether to school or into Year 1

Section 4

Photocopy Masters – Further files are available on global.oup.com

Oxford Owl

Additional resources are available through [Oxford Owl](#). Join the website to access these files. There is an [annual fee](#) to access all the files available through Oxford University press.

The files include: Introductory videos, Capturing evidence for assessment, Tracking Assessment, planning documents, charts mapping resources with learning goals, photocopy masters and additional resources.

Firm Foundations fits well with the New Zealand Curriculum and National Standards.

[Read about it at this link](#)