



... and let the
good things
happen!

How to turn early maths into a joyful and relaxed
co-adventure on early maths and beyond

An imaginative, proven
approach to spark and
engage ALL children

A joyful co-adventure to
unburden teachers



Designed for a thorough and positive conceptual
mathematical understanding, based on neuroscience
and developmental psychology.

Equally proven for language, important skills, and cross-
curricular activities.

Maths and reading/writing are THE subjects in year 1, and coping is important for self-esteem and motivation to learn.

Longitudinal studies underline how crucial it is to develop a correct basic conceptual understanding in the early years. The basic numbers in all their aspects are much more complex than they might appear.

Therefore, children need time, play, and many different experiences to grow into this understanding.

Unfortunately, many parents and teachers have mixed feelings about maths, or simply feel overwhelmed, facing the magnitude of educating children.

Here's the good news ★

All children want to learn the language of maths! It is part of their natural development!

**-> They are natural learning experts!
All of them, no matter their family background! Each child comes with the same inborn potential to learn maths!**

We ,only' need to provide a relevant, appropriate environment that invites children to play - to make and to structure experiences, ...

... and to let the good things happen!



Maths is a language and needs a solid bridge

Yes, maths is a language to describe and to handle our world - a formal, abstract language to describe very specific things: 1,2,3 apples, first/second, more/less, next to/on top of, half ... So no wonder that children are fascinated and do want to learn that language! All of us have an inborn maths understanding - it just takes time and many different experiences to build our individual bridge from the concrete, imaginative world of our early childhood over to the formal language of maths. Ready-made parts won't do; each child needs to build onto their individual experiences. This development exclusively takes place through play. Children constantly make experiences and relate them to their world.



Maths is a sanctuary and full of beauty

Why is it that we love symmetry and patterns? Because they are clear, reliable, and predictable! This gives us safety and soothes our mind! Same for numbers: 4 is always 4 - be it 4 conkers or 4 apples. And a rectangle will always have 4 sides - no matter the specifics. The numbers also always stay in the same order, always increasing exactly by one. So no matter what uncertainties or turmoil a child might be facing, maths is a reliable friend!



Scientific findings digested in Numberland

When learning, we always associate, build on what is already there and look for connections. Inner pictures and emotions influence our learning. We also memorise places and incidents particularly well. Physical activity and learning in episodes support cognitive learning.

Young children are completely self-centered. For them, EVERYTHING is alive. Anything imaginative and magic appeals to them. They have a black&white thinking and love good-versus-bad.



- * How do I see the world?
- * What do I know already?
- * What experiences do I have?
- * What do I like and need?
- * What can I understand?
- * What am I capable of?

How Numberland brings these findings together

We play that our number friends live in a magic land and have homes to live in, just as us! In a nutshell, each number has a house and a garden with very special items in it. There is so much to do while building and decorating these gardens, requiring a lot of reasoning, communication, concentration, and many important skills. Ever and again, a cheeky character messes around, but in the end, everything will be fine again ...



It's a whole little cosmos packed with relevant maths! But it doesn't stop there, Numberland is also a starting point for many cross-curricular activities, general knowledge, ...

There is no strict curriculum you must follow, but a red thread gives orientation for both children and teachers.



Why Numberland is a catalyst, NOT an on top burden

Numberland does not compete with other established concepts! It rather prepares the ground, laying out a structuring frame for things to come. Taking 100% the perspective of a child, Numberland supports a seamless transition and ensures the entire child is addressed.

It fuels all important areas of a child's development and provides opportunities for cross-curricular activities and to link with other relevant topics.

Unburdening teachers and children alike!

About us

Let's visit Numberland started off as a research project by German education specialist Dr. Gerhard Friedrich in 2004 (peer-reviewed). He showed that children gained one entire year within only 10 weeks, both in terms of maths and language, and regardless their socio-economic background!

A handbook following soon became a best-seller in German speaking countries, with over 60k copies sold since 2004 and still in print.

Barbara Schindelbauer saw the massive impact on her own two children and left her corporate career to dedicate herself to provide hands-on teacher trainings that would provide a deep understanding of the concept plus a buffet of ideas to make working with Numberland easy. In 2011, she became co-author of the handbook. Barbara has been giving teacher trainings all over the world ever since and speaking at several international early maths or literacy conferences.



Charming number friends 0 to 10

Contents: 11 colourfully illustrated wooden numbers with corresponding rods and 11 stands made of wood. Dimensions: height approx. 14 cm, wooden foot 10 x 10 cm.

89 GBP



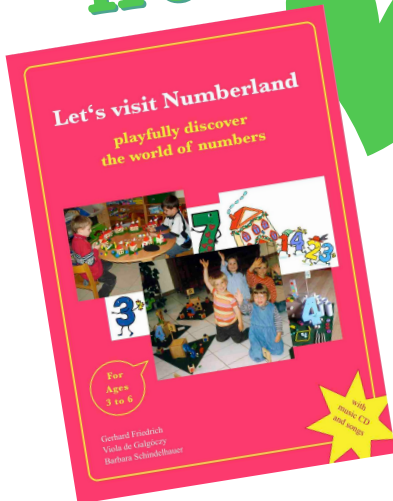
Little Numberland Town

15 wooden houses, fabric flags with the numbers 1 to 10, plus 55 wooden rods as windows, plus number path 1 to 20, grey felt, 5 mm thick, plus number gardens 1 to 10 (green felt, 5 mm thick). Dimensions: number path tiles 3.5 x 5 cm, number garden for 1: Ø 15.5 cm, number houses (without flags): W 7 x H 9.5 x D 6 cm.

125 GBP

➔ Or 199 GBP as set (save 15 GBP!)

free!



FREE gift with your order:

Let's visit Numberland handbook

Everything you need to know about Numberland: background and hands-on suggestions for planning and travelling to Numberland. Including stories for each number and a CD with songs. 80 coloured pages. Value 14.99 GBP

All prices incl. shipping, no extra VAT bc of small business regulations.

!! Offer has to expire 19th of Nov 2020 !!



Are you interested or would you like to know more?

Please do get in touch, I would be delighted!

Yours,

Barbara Schindelbauer

barbara@numberland.net

www.numberland.net