

SNAP - Scaffolding for Numerical Synapses: Awakening Curiosity in the Numbers One to Ten

Sheryl Nichols Morris



<u>Click here</u> if your download doesn"t start automatically

SNAP - Scaffolding for Numerical Synapses: Awakening Curiosity in the Numbers One to Ten

Sheryl Nichols Morris

SNAP - Scaffolding for Numerical Synapses: Awakening Curiosity in the Numbers One to Ten Sheryl Nichols Morris

You can help children develop curiosity and a lifelong fascination with numbers! Besides helping to renew student learning, an established structure such as SNAP can enhance a teacher's effectiveness and help her achieve daily, monthly, and yearly classroom objectives as she turns to it for the mutual confidence between her and her students that familiarity can bring. Planned for children as young as two to six, don't be surprised if your older children and you, yourself, become intrigued and want to know more about the world of numbers. Up high in the rankings of student achievement or lower down, we compare our students' skills in math, science, and reading, country to country. We hear about the lack of enthusiasm for math and science in both boys and girls. Teachers witness growing apprehension and anxiety many children have with numbers and math. "Snap" is the sound I imagine hearing as synaptic neurons in our brains make connections when we process new data coming from our senses. The idea of "scaffolding" is used in education to convey the supports teachers put in place to aid learning, i.e., previous knowledge, self-correcting materials, and crossconnections within disciplines, to name a few. The purpose of SNAP is to help adults-at home or in the classroom—provide an environment (scaffolding) to help young children find numbers, their related patterns, and geometric shapes in the world all around them. Its aim is to help any teacher, parent, or caregiver wanting to share with their children the ever-present display of numbers. It outlines a purposefully and consciously prepared environment that 1) stimulates the senses 2) allows a child to build on what he or she already knows daily, weekly, monthly, and yearly 3) makes it possible for a child to learn across subject matters, integrating a full, year-long curriculum 4) enables connections-sometimes directly and sometimes indirectly-and promotes contemplation of interrelated concepts among simple numbers, simple shapes, nature, art, science, and technology. In these ways, SNAP advances new knowledge about our brains and how we learn. Children will notice and connect with the numbers one to ten in ways that develop a sense of wonder, curiosity, and a keen eye for subtle detail. Once they develop a compelling relationship with numbers more engagement with math and science is credible. Observing numbers and patterns can impart a sense of order and inspire quiet observation and reflection; it can also lead to enthusiasm about the unknown. A sense of mystery is sure to instill a lifelong interest in numbers and propel pursuit of numbers beyond adding, subtracting, multiplying, and dividing. SNAP provides a sound basis for unlimited, far-reaching inquiries into subjects such as geometry and the use of the geometer's tools, Fibonacci numbers, the Golden Ratio, fractals, and biomimicry.

<u>Download SNAP - Scaffolding for Numerical Synapses: Awakeni ...pdf</u>

Read Online SNAP - Scaffolding for Numerical Synapses: Awake ...pdf

Download and Read Free Online SNAP - Scaffolding for Numerical Synapses: Awakening Curiosity in the Numbers One to Ten Sheryl Nichols Morris

From reader reviews:

Pam Gray:

Book is definitely written, printed, or descriptive for everything. You can learn everything you want by a guide. Book has a different type. As you may know that book is important point to bring us around the world. Adjacent to that you can your reading talent was fluently. A reserve SNAP - Scaffolding for Numerical Synapses: Awakening Curiosity in the Numbers One to Ten will make you to possibly be smarter. You can feel much more confidence if you can know about every little thing. But some of you think in which open or reading a new book make you bored. It is not necessarily make you fun. Why they may be thought like that? Have you looking for best book or suitable book with you?

Carlos Lauzon:

As people who live in often the modest era should be update about what going on or details even knowledge to make all of them keep up with the era that is certainly always change and advance. Some of you maybe may update themselves by reading books. It is a good choice to suit your needs but the problems coming to an individual is you don't know what type you should start with. This SNAP - Scaffolding for Numerical Synapses: Awakening Curiosity in the Numbers One to Ten is our recommendation to help you keep up with the world. Why, because book serves what you want and need in this era.

Ralph Overman:

Reading a publication can be one of a lot of pastime that everyone in the world adores. Do you like reading book thus. There are a lot of reasons why people enjoy it. First reading a reserve will give you a lot of new data. When you read a reserve you will get new information because book is one of many ways to share the information or their idea. Second, looking at a book will make an individual more imaginative. When you examining a book especially hype book the author will bring someone to imagine the story how the characters do it anything. Third, you can share your knowledge to others. When you read this SNAP - Scaffolding for Numerical Synapses: Awakening Curiosity in the Numbers One to Ten, you could tells your family, friends as well as soon about yours e-book. Your knowledge can inspire the others, make them reading a book.

Clifford Roselli:

You may spend your free time you just read this book this publication. This SNAP - Scaffolding for Numerical Synapses: Awakening Curiosity in the Numbers One to Ten is simple to develop you can read it in the playground, in the beach, train as well as soon. If you did not include much space to bring the printed book, you can buy the particular e-book. It is make you simpler to read it. You can save often the book in your smart phone. Therefore there are a lot of benefits that you will get when you buy this book. Download and Read Online SNAP - Scaffolding for Numerical Synapses: Awakening Curiosity in the Numbers One to Ten Sheryl Nichols Morris #372NOM1CHUP

Read SNAP - Scaffolding for Numerical Synapses: Awakening Curiosity in the Numbers One to Ten by Sheryl Nichols Morris for online ebook

SNAP - Scaffolding for Numerical Synapses: Awakening Curiosity in the Numbers One to Ten by Sheryl Nichols Morris Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read SNAP - Scaffolding for Numerical Synapses: Awakening Curiosity in the Numbers One to Ten by Sheryl Nichols Morris books to read online.

Online SNAP - Scaffolding for Numerical Synapses: Awakening Curiosity in the Numbers One to Ten by Sheryl Nichols Morris ebook PDF download

SNAP - Scaffolding for Numerical Synapses: Awakening Curiosity in the Numbers One to Ten by Sheryl Nichols Morris Doc

SNAP - Scaffolding for Numerical Synapses: Awakening Curiosity in the Numbers One to Ten by Sheryl Nichols Morris Mobipocket

SNAP - Scaffolding for Numerical Synapses: Awakening Curiosity in the Numbers One to Ten by Sheryl Nichols Morris EPub