

On Cloud Nine Math Program by Nanci Bell & Kimberly Tuley

What Is On Cloud Nine?

On Cloud Nine® is a program of instruction that uses concrete manipulatives, mental imagery, and language to establish comprehension of the essential mathematical concepts needed to reason and solve problems with numbers.

The On Cloud Nine program can be used for primary math instruction or as an intervention for students having math difficulties. Instruction starts with the most basic concepts of counting, adding, and subtracting, and progresses through computation with decimals and fractions.



How is On Cloud Nine unique?

On Cloud Nine helps the student integrate numerals, concrete experience, mental imagery, and language as a foundation for math comprehension and reasoning.

"Math is thinking with numbers, imagery, and language; reading is thinking with letters, imagery, and language. Both processes require the integration of language and imagery to assist in the foundational and application processes." - Nanci Bell & Kimberly Tuley

Can On Cloud Nine help your students?

On Cloud Nine is an effective math program to establish essential skills for most students.

If your student struggles with math and needs On Cloud Nine as an intervention math program, consider whether he or she might also have a broader difficulty with language comprehension. Does your student show signs of weak concept imagery? If so, Visualizing and Verbalizing instruction should precede and accompany work in On Cloud Nine.

Some students have strong language comprehension but still show weakness in math. That's no shock — mathematics is a language of its own. On Cloud Nine can help them master it..

How does On Cloud Nine instruction help?

Develop the student's ability to...

- Image numerals, numerical concepts, and the number line, and use imagery as a foundation for math reasoning.
- Count by ones, twos, fives, and tens, and establish imagery for the base-ten math concept.
- Add and subtract numerals 1–20 and beyond, with jumping-by-tens and carrying & borrowing.
- Multiply and divide — and comprehend those functions.
- Use language and logical steps to break down and solve word problems.
- Comprehend decimals and fractions, and perform addition, subtraction, multiplication, and division computations with the same.

For more information on any of the resources listed here or of our range in other categories, please visit www.silvereye.com.au. If you can't find something you are interested in, give us a call or send us an email: there are always items which haven't made it into our catalogue yet and if its not in stock, we can invariably find and source what you want.

On Cloud Nine Teacher's Manual

\$114.95

On Cloud Nine was first authored by Nanci Bell and Kimberly Tuley in 1997, and the program has been used across the world since then. This Teacher's Manual outlines the theory and steps for implementing this uniquely effective program of math instruction.

The On Cloud Nine® Visualizing and Verbalizing for Math Program develops the underlying math concepts for reasoning and problem solving with numbers through symbol and concept imagery. Beginning with the most basic concepts of counting, adding, and subtracting, the steps progress to word problems, multiplication, division, fractions, and decimals. All your questions are answered in this Teacher's Manual, which includes samples, theory, and useful tools for application to students in a one-on-one or group setting.

- High in imagery
- Tools to visualize and verbalize number meaning

On Cloud Nine Manual included in the kit or sold separately



On Cloud Nine Kit

\$819.95

The On Cloud Nine® Visualizing and Verbalizing for Math Kit uses concrete manipulatives, imagery, and language to develop the underlying math concepts necessary reasoning and problem solving with numbers. The Kit has everything you need to implement the Program in one-to-one or group setting.

- Tools for implementing the OCN Program
- Builds imaging skills for math concepts
- Tools to visualize and verbalize number meaning
- Teaches and reinforces a gestalt and details for math

The On Cloud Nine® Kit includes the following components:

- Teacher's Manual
- Addition, Subtraction, and Multiplication Family Fact Sheets (30 each)
- Addition, Subtraction, Multiplication, and Aunts & Uncles Family Fact Cards
- Cloud Triangle Cards
- Instructor's Unifix® Numberline
- Cardboard Numberlines
- On Cloud Nine Cubes
- Doubles Cards
- Place Value Cards
- Numeral Imagery Cards
- 30 Word Problem Rules Cards
- Pizza Set for Fractions and Decimals (three paper pizzas and 22 transparencies)
- Student Progress Charts



All On Cloud Nine Kit Components are available for individual sale.

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