

Journey of Discovery in Mathematics

Investigative, Intuitive Learning
on a Concrete Basis



School Solutions

Handbooks for Teachers also suitable for parents

Journey of Discovery in Mathematics Handbook A

English 978-3-86500-052-5
German 978-3-86500-054-1

60 pp. colour A4
over 300 activities with 80 illustrations

Content

- Quantity
- Counting
- Estimation
- Patterns for addition and subtraction
- Game Story
- Early addition and subtraction
- Mental arithmetic

Journey of Discovery in Mathematics Handbook B

English 978-3-86500-053-3
German in preparation 978-3-86500-056-8

54 pp. colour A4
over 130 activities with 70 illustrations

Content

- Extending counting
- Addition
- Subtraction
- Multiples
- Times Tables
- Multiplication
- Division
- Interrelationships

in all phases: mentally, concrete, illustrative,
partly written, written

Journey of Discovery in Mathematics Probability Plus Handbook

English 978-3-86500-055-X
German in preparation 978-3-86500-057-6

36pp. colour A4
over 100 activities with 80 illustrations

Content

Probability experiments (no surveys of shoe size etc.), illustrative presentation, appreciation of chance, forecasts – intuitively and analytically, sampling, small and large populations, combinations, permutations, introduction and use of analysis, extrapolation

Journey of Discovery in Mathematics Progress Development Reference System

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→ Mathematics
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Journey of Discovery in Mathematics A4 Grid Masters

Squared, Dashed lines, Dot grids in a range of scales plus special support sheets for the Handbook Activities.

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In preparation

Journey of Discovery in Mathematics Handbook C

Investigating and discovering number patterns

Journey of Discovery in Mathematics Shape Handbook

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