



NEW Maths, get set, go

By T. Zwicker

With these materials, pupils practise mathematics in the truest sense of the word "on the run". The principle of the mathematical dictation relay is simple: Pupils pick up their tasks at different stations, keep them in mind until they reach their positions, and then solve them.

Over 70 master copies, with completely prepared work plans for 10- to 14-year-olds, save the teacher a significant amount of preparation. The pupils work independently and practise basic calculation methods. Differing degrees of difficulty will equally meet the needs of lower and higher performing pupils.

Mathematics, combined with play and movement, is fun for children and young people, and promotes their ability to concentrate.

Mathematical dictation relays are very well suited for revising and deepening learning contents. Therefore, they can also be used in cover lessons and as an accompaniment to any mathematics textbook.

Mathe, fertig, los!

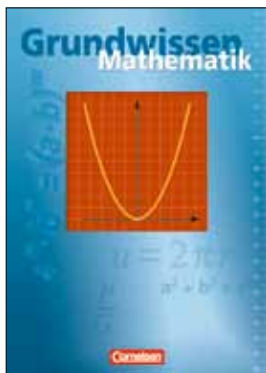
Teaching material for lower secondary level

88 pages, softback

978-3-7058-8257-7

24.90 €

(Veritas)



Grundwissen Mathematik

(Basic Mathematics)

By Prof. T. Glocke

Basic Mathematics is a reference and practice book for the main items of mathematics required at the end of school study in order to pursue a career or a course of higher education.

In addition to the mathematical contents, the book deals with the use of pocket calculators.

Complicated mathematical theories and proofs are dispensed with. Instead, emphasis is placed on communicating the basic ideas and making the contents comprehensible for the reader.

The book is laid out in two columns; an example exercise is developed step-by-step on the right-hand side with explanations on the left. Numerous examples permit individual repetition, revision and learning. A wide range of practice exercises are provided, with solutions so that students may check their answers.

From the contents:

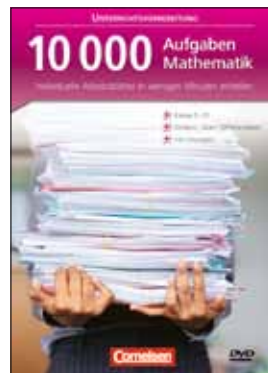
Numbers and size/magnitude, powers and roots, variables, correlation, the rule of proportion, ratios, coordinates, percentages, interest calculations, developing diagrams and graphs, algebra, problems, equations, functions, trigonometry, geometry.

384 pages, softback

413 110

21.95 €

(Cornelsen)



10,000 Tasks in Mathematics

„10,000 Tasks“ provides mathematics teachers working at secondary level (age group 10-16) with an easy-to-use and efficient tool for the creation of customized worksheets.

■ Individual tutoring made easy: worksheets that can be printed out, saved as PDF files or edited in Word 2007.

■ The database made up of 10,000 mathematics tasks contains a multitude of process-oriented tasks and exercises together with solutions.

■ A search function facilitates the initial steps and enables teachers to create worksheets tailored to the individual needs of students quickly, easily and efficiently. The database has a flexible structure which enables teachers to add their own tasks. The publisher can add a feedback function with which the teacher-generated content can be published in an update version. This makes „10,000“ a completely new open-cycle product.

10,000 Tasks in Mathematics

DVD-ROM, single license

9 848

69.00 €

(Cornelsen)



Mathemagical moments
Moments of fruitful teaching and learning in the field of mathematics

This book presents didactic ideas central to mathematics teaching that have been compiled by a number of well-known authors. The result is 20 contributions that are all suited to both classroom teaching and further education contexts.

Each section contains:

- One or more concrete teaching examples
- Didactic and methodological explanations
- Concrete suggestions for use in further education contexts
- Hints on further work with other literature, the Internet and use of the DVD.
- The accompanying DVD contains:
 - Videos featuring teaching segments
 - Worksheets for the school classroom and further education programs
 - Additional background information (such as thematically relevant newspaper articles)
 - PowerPoint lectures
 - Alternative applications

232 pages, softback, DVD
 11 858 22.00 €

(Cornelsen)



Formulae and Data up to Year 10

The collection of formulae is tailored according to the material which is required for the 16+ school examinations.

This new edition covers primarily mathematical formulae, and in addition includes formulae and data from physics, chemistry as well as general data.

The user of "Formulae and Values" will find information quickly, be able to access specific material individually and thus be able to use the book with confidence.

96 pages, numerous 4c illustrations
 978-3-8355-9020-5 9.95 €

Collection of Formulae for use up to 18+ level

This Collection of Formulae for Use up to 18+ level covers all important mathematical formulae, data from physics, chemistry, biology and information technology. This popular title was developed in close co-operation with teachers and is thus completely tuned to the requirements of school practice. Its clear and logical structure makes easy orientation within the materials possible.

168 pages, numerous 4c illustrations
 978-3-89818-700-8 11.95 €

NEW Formulae and Values for Upper Secondary Education

This collection includes all formulae required for success in upper secondary courses in the subjects Mathematics, Physics, Chemistry, and Biology (leading to the 18+ examination).

Learners have fast and easy access to example calculations and additional tables via the internet portal at www.lern-code.de.

184 pages, numerous 4c illustrations
 978-3-8355-9040-3 11.95 €

(Duden Schulbuchverlag)



Das große Tafelwerk
(The big book of tables)

By B. Frank, K. Martin, W. Schulz, W. Tietz, E. Warmuth

The *Big book of tables* covers the main points of mathematical teaching in secondary schools up to and including final examinations. It also provides a reference for the entire syllabus in physics, chemistry, astronomy, biology and computer science.

It is therefore an ideal reference work for maths and natural-science teaching in secondary school. The book covers the basics in all the subjects mentioned, and for biology, physics and chemistry also provides charts reflecting the current knowledge and research.

The well-structured layout with easy-to-follow subdivisions and clear labelling of subjects makes it easy to find the data you are looking for.

The book of tables

Mathematics, physics, chemistry, astronomy, computer science, biology
 160 pages, hardcover
 571 467 10.50 €

The big interactive book of tables

168 pages, hardcover
 numerous illustrations
 571 432 10.50 €

(Cornelsen)