

Overbrook School for the Blind (OSB)

OSB offers a variety of programs for children of different ages and abilities. The whole school is geared toward supporting students as they grow and learn. Since its founding in 1832, OSB's mission has been to provide the students, according to their individual needs, with the skills that will give them the greatest opportunity to experience active and fulfilling lives.

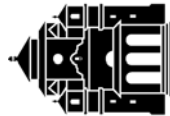
International Council for Education of People with Visual Impairment (ICEVI)

Founded in 1952, ICEVI is a global association of individuals and organizations that promotes equal access to appropriate education for all visually impaired children and youth so they may achieve their full potential. ICEVI believes that all children and youth with visual impairment have the same basic human rights as their sighted peers to the education and societal support that allow them to lead productive lives according to their aspirations and capabilities.

The Nippon Foundation

Over the past two decades, The Nippon Foundation, which was established in 1962, has devoted considerable attention to the needs of persons with disabilities. Their work in Southeast Asia on behalf of persons with visual impairment has been significant and resulted in many new programs that are developing leadership in the community of blind persons and is "changing what it means to be blind."

To learn more about OSB, ICEVI, and The Nippon Foundation, please visit these web sites: www.obs.org, www.icevi.org, and www.nippon-foundation.or.jp.



Towers Press
Overbrook School
for the Blind

Overbrook School for the Blind
6333 Malvern Avenue
Philadelphia, PA 19151
215.877.0313
www.obs.org

MATHEMATICS MADE EASY

*Mathematics Made
Easy for Children with
Visual Impairment*

by Dr. M.N.G. Mani
Aree Plernchaivanich
G.R. Ramesh
Larry Campbell

Overbrook School for the Blind /
Towers Press is proud to release
Mathematics Made Easy, a
publication of ON-NET / ICEVI

MATHEMATICS MADE EASY

Teachers, Students, Parents
this book is for you!

**Mathematics Made Easy for Children
with Visual Impairment is:**

**An invaluable resource for Teachers of
Secondary Level Mathematics throughout
the world whose students are blind or
visually impaired**

**A new and improved opportunity for
children with visual impairment through-
out the world to master secondary level
mathematics**

**A resource for parents who are trying to
help their children learn**

Written in English, this book is the product of an international collaboration to assist children with visual impairment throughout the world to master secondary level mathematics by providing their teachers and parents with a resource for improving instructional strategies.



The material presented in this
publication is divided into five modules:

Module 1 deals with the commonly used **methods of teaching mathematics** to visually impaired children. This section also includes valuable information on preparing mathematics text material, the learning characteristics of visually impaired children, and evaluation procedures in mathematics.

Module 2 provides the teacher with detailed self-instructional procedures to learn and teach **the effective use of the abacus**. The exercises provided in this module include addition, subtraction, multiplication, division, fraction, decimals, square roots, and percentages.

Module 3 provides instruction in the **use of the Nemeth Braille code** for all secondary level mathematical notations. Each code is described in detail and accompanied by illustrations.

Module 4 provides instructions on how to **adapt procedures for teaching nearly 500 secondary level mathematical concepts**. During field testing this module was found to be particularly helpful to teachers in both understanding and teaching concepts to the visually impaired learner.

Module 5 deals with a range of **creative math activities** including paper folding and use of the natural environment in teaching and understanding basic and secondary mathematical concepts.

Order Mathematics Made Easy for Children with Visual Impairment

Cost per copy \$35.00
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s/h US \$8.50
s/h Canada and Latin America \$10.00

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Overbrook School for the Blind
Towers Press
Dennis Brookshire
6333 Malvern Avenue
Philadelphia, PA 19151
Phone: 215.877.0313
email: dennis@obs.org