

Multisensory Math Literacy Instruction

Trainer: Darlene Robertson, M.Ed.

Monday - Tuesday ♦ July 26 - 27, 2010 ♦ 8:30 a.m. - 2:30 p.m.

Assets School ♦ One Ohana Nui Way

For more information, contact Darlene Robertson.

Email: drobertson@assets-school.net ♦ Phone: 423-1356 ext 611

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Overview: This workshop, based on the work of Jerry Mortensen, introduces basic math concepts using base ten and other manipulatives. Content includes an overview of numeration, place value, and basic operations. References are made to whole numbers, fractions, decimals, and pre-algebra. Representation of math concepts is a process that starts by having participants build (manipulatives), then draw (bridging step), and finally translate into notation (symbols). This interactive module is meant to enhance understanding of math principles by encouraging visualization. It features themes which are repeated over and over again and applied to different types of math problems. Some of these themes include:

- You only need to count to nine, get one more it makes the next largest kind
- Before we count, we need the same kind
- We need to know what "one" is
- Numbers have two parts to their names, the "how many" part and "what kind" part
- Constructing rectangles makes it easier to count
- Addition, subtraction, multiplication, and division are just fast ways to count
- Call on "Hero Zero"
- "Imagination not memorization"

**LIMITED
SPACE -
REGISTER
EARLY!**

Trainer: Darlene Robertson, M.Ed. is the Professional Development Director at Assets School. She is a Certified Level I and Trainer for Mortensen more than Math®. She is also a Certified Director in the Slingerland® Approach (CDSA) and a Certified Member of the Academy of Orton-Gillingham Practitioners and Educators (AOGPE).



Registration Form: Multisensory Math Literacy

Name: _____ Phone #: _____

Address: _____

Email: _____

☐ \$40: HIDA Member*

☐ \$45: Non-Member

- Make checks payable to Assets School and mail completed registration form with check to:
Darlene Robertson
Assets School
One Ohana Nui Way
Honolulu, HI 96818

*Go to www.interdys.org and click on "Join or Renew" to become a member of HIDA.