# A Developmentally Appropriate Pre-K–K Solution

**Orchard** Targeted Educational Software

Technology has been proven to have significant positive effects on children's learning for students as young as three or four but it is critical that it is designed and implemented correctly. Developmentally appropriate software offers children the chance for collaborative play, learning and creation while still supporting what the teacher is doing in the classroom. Orchard's Pre-K–K programs in language arts and math are an excellent extension of an early childhood educator's curriculum.

## Orchard Software Follows NAEYC's Position on Technology and Young Children

*Orchard Pre-K–K programs are:*

- Developmentally appropriate
- Designed to enhance children's cognitive and social abilities
- Ideal for supporting children's classroom learning
- Help driven – requires minimal teacher supervision
- Reflective of diverse cultures and ethnicities
- Supported by professional development
- Available for home use to facilitate parental involvement


*Geometry*


*Reading Links*

## Orchard's Pre-K–K Solution

The flexibility of Orchard allows teachers to create differentiated instruction assignments for students to support and extend traditional classroom instruction. Orchard is also perfect for whole-class instruction or small groups in learning centers. As students work through programs, teachers may monitor their progress on assignments by using Orchard's powerful reports.

## Aligned to NAEYC-Endorsed IRA and NCTM Pre-K–K Principles

*Orchard Pre-K–K Language Arts addresses:*

- Alphabetic principle and letter naming
- Linguistic and phonemic awareness
- Exposure to and concepts about print
- Predictive and analytic questions
- Vocabulary development
- Repeated readings
- Concept of word

*Orchard Pre-K–K Mathematics covers learning paths in the following early math content areas:*

- Number and operation
- Geometry and spatial sense
- Measurement
- Patterning and algebra
- Displaying and analyzing data

**www.OrchardSoftware.com/prek**

Early childhood years are the most important period for literacy development and significantly affect mathematics learning and attitudes later on. Orchard Software programs support the National Association of the Education of Young Children's position on providing developmentally appropriate instruction through technology in a way that enhances children's cognitive and social abilities. Orchard uses sounds and graphics to gain children's attention. It follows NAEYC's emphasis on engaging children and models a well-designed program by challenging the student as he or she becomes more proficient.

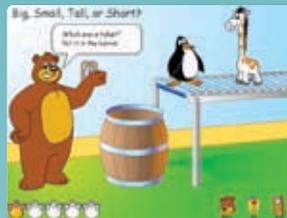## Orchard's Pre-K−K Bundle: 18 Programs − $6,750

### Math

Data Management & Probability
Geometry
Measurement
Number Sense
Numeration
Patterning and Algebra
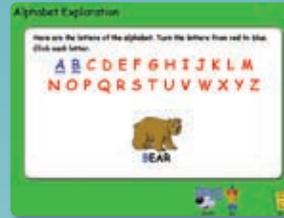Principles of Math: Beginning

### Language Arts

Letters, Sounds and Words
Parts of Speech and Sentences
Phonemic Awareness A
Phonics Sequences A & B
Prewriting

Punctuation
Reading Links 1
Spelling Buzz: Beginning
Vocabulary Builder
Writing and Editing

*Data Management & Probability*

*Measurement*

*Letter, Sounds and Words*

*Phonemic Awareness*

*Principles of Math: Beginning*

*Patterning and Algebra*

*Phonics Sequences*

*Prewriting*

Visit www.OrchardSoftware.com, contact your local representative, or call 1-800-351-1404 for more information.

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## Orchard
*Targeted Educational Software*

Orchard Software is the recipient of many prestigious educational awards, including: