

## School + Home Adventure An Innovative Approach to Early Childhood Education



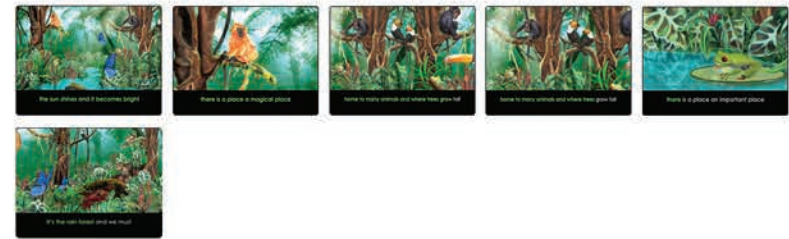
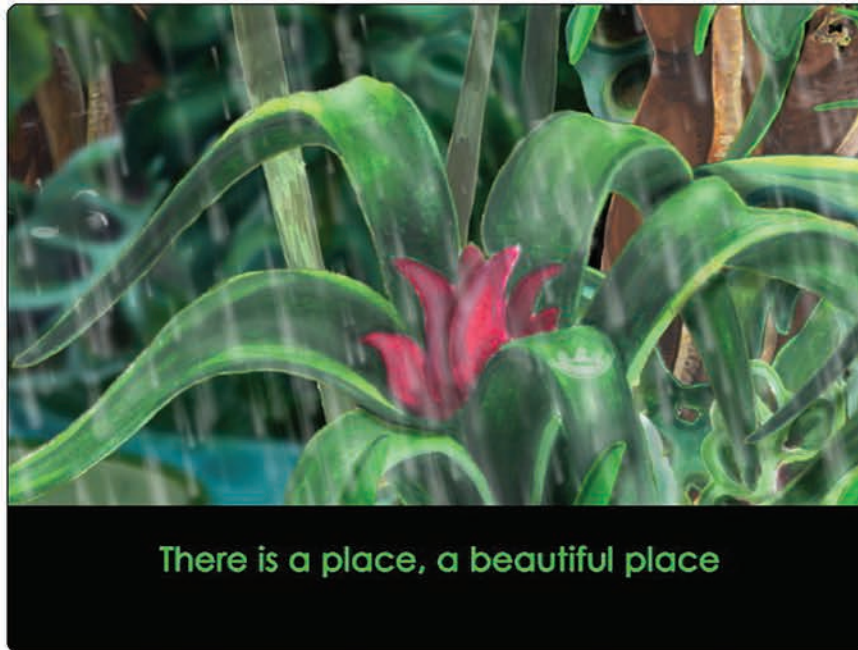
### Pre-Learning - Set the Stage for Success

iKnowABC School and Home Adventure is designed to engage children in the learning process and tap into their true potential. A compelling story, an exciting journey, and a very specific goal help children get into a positive mindset for learning. Everyday children get ready to learn by focusing their minds first.

#### Teach and Learn:

- Ready, set, get focused
- Development of Listening Skills
- Earth Science Concepts
- Rhyming words and phrases
- Awareness of orders of events in a story
- Repetition for lasting effect
- Challenge/goal discovered

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### Songs from Around the World

Music is one of the best ways to teach children language. Music is used throughout the entire iKnow ABC School and Home Adventure. Auditory and visual clues signal children to learn. The repetition and familiar sounds promote growth and success. Children love to sing and dance; music makes learning fun.

#### Teach and Learn:

- Knowledge of animals and environments
- Rhyming
- Phonemic Awareness
- Recognize environmental sounds
- Alphabet Principle
- Oral Language
- Development of Listening Skills

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### Animals in the Sunmoona Pride

Children are introduced to some of the animals in the Sunmoona Pride. The animals are in their natural environments. Children are shown the association between different animal sounds and the animals, a word, and how the word is spelled and pronounced.

#### Teach and Learn:

- Understanding print has meaning
- Comprehend written words and represent pictures
- Give examples of animals
- Distinguish between different animals
- Recognize environmental sounds
- Development of Listening Skills
- Vocabulary Development



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### Rain Forest Layers, Serengeti, and Worldwide Maps

This cross-curricular approach is an effective way to expand a child's understanding that relationships exist between sounds and letters. Children discover important science concepts like migration, solar energy, geography, eco-systems, and animals living in harmony with nature.

#### Teach and Learn:

- Earth, Life, and Physical Science
- Letters and combination of letters represent spoken sounds
- Alphabet Principle
- Phonemic Awareness
- Verbal Expression
- Listening and responding
- Solve the clue

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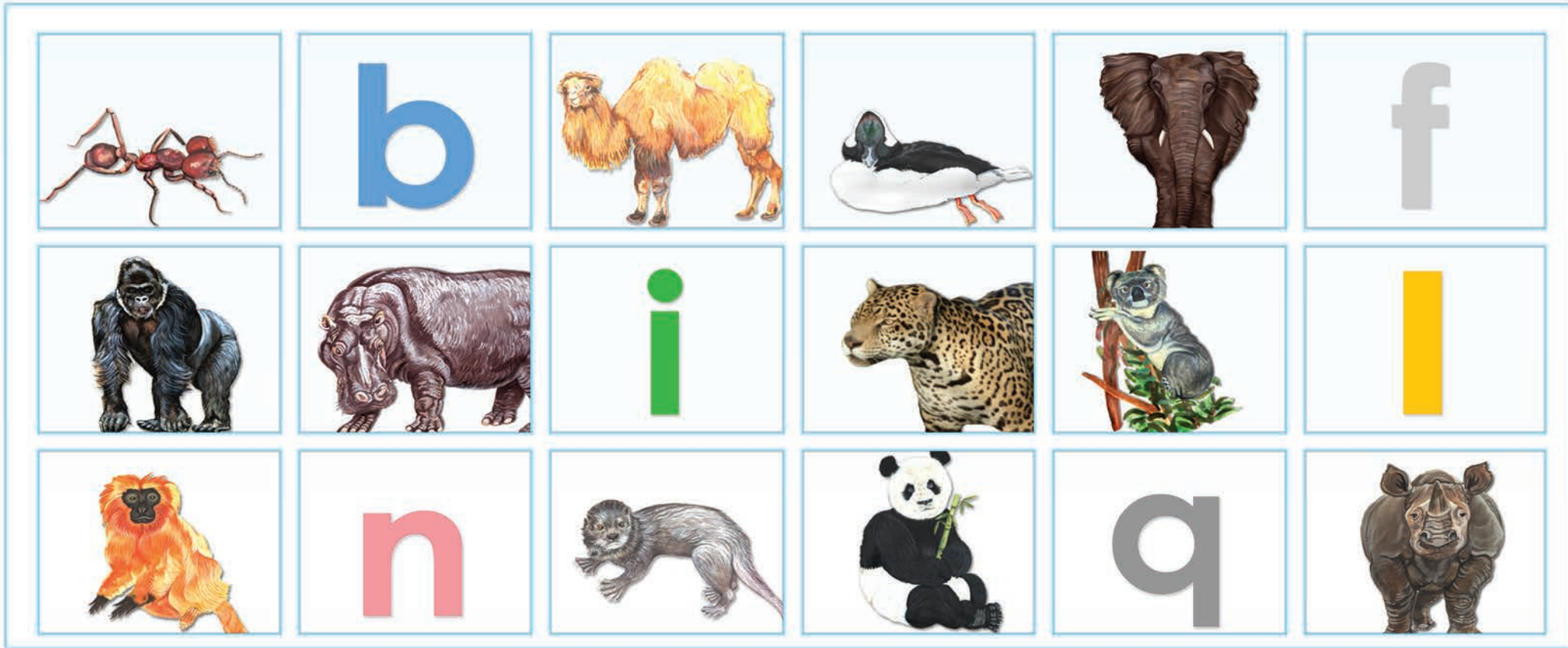
### Beginning Letter Sound

Children identify the relationship between each letter symbol, the sound it makes, and that the letters put together form words. Children begin to learn the connection and the dependence between the animal and the environment throughout the story, the activities, centers, projects and the entire iKnow ABC School and Home Adventure.

#### Teach and Learn:

- Point out the animal
- Alphabet Principle
- Phonemic Awareness
- Differentiate sounds
- Understand pictures have meaning
- Analyze science concepts
- Select a secret letter

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### Science and Language

The iKnow ABC School and Home Adventure uses a multi-modality, multi-sensory, and multi-media method to teach children. Children learn about the animals and environment. Beginning letter sounds, symbol recognition and animal identification are reinforced everyday.

#### Teach and Learn:

- Earth, Life, Physical and Science
- Phonemic Awareness
- Alphabet Principle
- Synthesize facts about the animals and the environment
- Letters represent spoken sounds
- Combine letters together to form words
- Produce animal names letter by letter



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### Achieve the Goal: Activate the Secret Letter

Children are asked to activate one animal's secret letter. Children see, hear, identify and say each animal's name and each beginning letter name, symbol, and sound. Children must achieve the daily goal to activate one secret letter in the animal alphabet. Children realize that their contribution matters.

#### Teach and Learn:

- Alphabet Principle
- Phonemic Awareness
- Compare different letters
- Evaluate a letter by name, shape, and sounds
- Activate the secret letter
- Recommend a course of action
- Challenge/goal realized



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### Celebrate

Each day in the iKnow ABC School and Home Adventure concludes with a recap, important science concepts and a global message, which is tied together with the accomplishment of goal. Children experience a sense of accomplishment. They feel a sense of pride knowing that they are one letter closer to helping the Sunmoona Pride reunite. Children are excited and want to learn more!

#### Teach and Learn:

- Evaporation
- Solar Energy and Wind Power
- Water connects everything on Earth
- Global Community and Communication
- The Earth is composed of land, water and air
- Different plants and animals inhabit the Earth
- The need to preserve the environment and animals



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### Character Growth

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Attributes, beliefs, and qualities are modeled and applied throughout iKnow ABC School and Home Adventure. Children learn about core values and the animals in the Sunmoona Pride. Children experience joy and confidence as they build character and grow.

#### Teach and Learn:

- Responsibility
- Trustworthiness
- Respect
- Fairness
- Caring
- Citizenship
- Teamwork and to always do their best

## School + Home Adventure

# An Innovative Approach to Early Childhood Education

### References

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This cross-curricular Adventure engages children in the learning process like never before. English language development, literacy skills, and science concepts are integrated into the iKnow groundbreaking method taking early childhood education in a compelling new direction for the 21st century. The iKnow innovative approach to early childhood education uses a revolutionary approach to teaching and learning and reinvents proven, research based methods and findings. Significant data from the below recourses appear in the iKnow ABC School and Home Adventure (curriculum) educational framework.

The Taxonomy of Educational Objectives, The Classification of Educational Goals, Handbook I: Cognitive Domain, by Benjamin Bloom (Editor, M. D. Englehart, E. J. Furst, W. H. Hill, and David Krathwohl.

National Institute of Child Health and Human Development. (2000. Report of the National Reading Panel. Teaching children to read: An evidence-based assessment of the scientific research literature on reading and its implications for reading instruction (NIH Publication No. 00-4769).

Washington, DC: U.S. Government Printing Office.  
University of Oregon Big Ideas in Beginning Reading

National and State Science Content Standards for Public Schools, Department of Education, United States of America.