

Kentucky Standards Alignment Guide

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About This Alignment

Countdown2K is carefully designed to support Kentucky's Early Childhood Standards and help prepare children for success in kindergarten. This document shows how our 50-day countdown activities align with each developmental domain outlined in Kentucky's standards framework.

Standards reference: Kentucky Early Childhood Standards (2023) and JCPS Kindergarten Readiness Indicators

JCPS Kindergarten Readiness Indicators

Literacy

- ✓ Recognizes letters
- ✓ Writes first name
- ✓ Identifies rhyming words
- ✓ Demonstrates print awareness

Math

- ✓ Counts to 20
- ✓ Recognizes numbers 0-10
- ✓ Identifies basic shapes
- ✓ Sorts by attributes

Social-Emotional

- ✓ Separates from caregiver
- ✓ Follows classroom rules
- ✓ Plays cooperatively
- ✓ Expresses emotions appropriately

Motor Skills

- ✓ Holds pencil correctly
- ✓ Uses scissors
- ✓ Manages personal belongings
- ✓ Demonstrates self-help skills

Approaches to Learning

Kentucky Standards

- ATL.1: Demonstrates curiosity, initiative, and risk-taking
- ATL.2: Demonstrates self-direction and independence
- ATL.3: Demonstrates creativity in thinking and use of materials
- ATL.4: Demonstrates persistence and attentiveness

Countdown2K Activities

- ✓ Daily countdown anticipation and excitement activities
- ✓ Self-directed center exploration
- ✓ Open-ended art and building projects
- ✓ Multi-step activity completion

Language & Communication

Kentucky Standards

- LC.1: Demonstrates receptive communication skills
- LC.2: Demonstrates expressive communication skills
- LC.3: Demonstrates understanding of vocabulary
- LC.4: Demonstrates knowledge of the conventions of print and books

Countdown2K Activities

- ✓ Following multi-step directions in activities
- ✓ Retelling stories and sharing experiences
- ✓ Daily vocabulary building through themed activities
- ✓ Book handling and print awareness exercises

Literacy

Kentucky Standards

- LIT.1: Demonstrates phonological awareness
- LIT.2: Demonstrates alphabet knowledge
- LIT.3: Demonstrates comprehension of text read aloud
- LIT.4: Demonstrates emergent writing skills

Countdown2K Activities

- ✓ Rhyming games and syllable clapping
- ✓ Letter recognition and sound association activities
- ✓ Story comprehension discussions and retelling
- ✓ Name writing and emergent writing practice

Mathematics

Kentucky Standards

- MA.1: Demonstrates number sense and an understanding of quantity
- MA.2: Demonstrates knowledge of spatial relationships
- MA.3: Demonstrates understanding of patterns and relationships
- MA.4: Demonstrates understanding of measurement and data

Countdown2K Activities

- ✓ Counting activities (1-20) and number recognition
- ✓ Shape hunts and positional word practice
- ✓ Pattern creation and extension activities
- ✓ Comparing sizes and simple measurement

Science

Kentucky Standards

- SC.1: Uses scientific inquiry skills
- SC.2: Demonstrates knowledge of core scientific concepts
- SC.3: Uses tools and technology to explore

Countdown2K Activities

- ✓ Observation and prediction activities
- ✓ Nature exploration and seasonal awareness
- ✓ Simple tools use during activities

Social Studies

Kentucky Standards

- SS.1: Demonstrates knowledge of self, family, and community
- SS.2: Demonstrates knowledge of relationships and social roles
- SS.3: Demonstrates awareness of economic concepts

Countdown2K Activities

- ✓ Self-portrait and family activities
- ✓ Community helper discussions
- ✓ Sharing and trading activities

Arts & Humanities

Kentucky Standards

- AH.1: Demonstrates knowledge of visual arts concepts
- AH.2: Demonstrates knowledge of music concepts
- AH.3: Demonstrates knowledge of dramatic play

Countdown2K Activities

- ✓ Daily art projects with various materials
- ✓ Songs and musical activities
- ✓ Role-playing kindergarten scenarios

Physical Development & Health

Kentucky Standards

- PH.1: Demonstrates fine motor skills
- PH.2: Demonstrates gross motor skills
- PH.3: Demonstrates health and safety awareness

Countdown2K Activities

- ✓ Cutting, writing, and manipulation activities
- ✓ Movement breaks and gross motor games
- ✓ Self-help skills practice (zipping, buttoning)

Social & Emotional Development

Kentucky Standards

- SE.1: Demonstrates self-awareness and self-concept
- SE.2: Demonstrates self-regulation
- SE.3: Demonstrates social relationships and interactions
- SE.4: Demonstrates empathy and caring for others

Countdown2K Activities

- ✓ Feelings identification activities
- ✓ Calming strategies and self-control practice
- ✓ Cooperative games and turn-taking
- ✓ Kindness and helping activities

Implementation Notes for Kentucky Educators

- ✓ **Assessment:** Use the Countdown2K Progress Reports to document growth aligned with Kentucky standards
- ✓ **Documentation:** Activities support KIDS (Kentucky Inventory of Development Skills) documentation
- ✓ **Family Engagement:** Parent templates align with Kentucky's family partnership requirements
- ✓ **Transition:** 50-day format supports required kindergarten transition planning