



Kentucky Numeracy Project

*A growing system of resources and professional learning
for teachers of numeracy.*

<http://knp.kentuckymathematics.org>



The Kentucky Numeracy Project

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Welcome to the KNP!
A growing system of resources and professional learning for teachers of numeracy.

- Exemplary student learning experiences, built around the Add+Vantage MR (AVMR) constructs and levels.
- Support for in-depth implementation of the grades K-3 Common Core Standards for Mathematics (CCSM) related to number and operation.

- Activities that support students in enacting the Common Core Standards for Mathematical Practice.
- Tools for professional learning and student-centered problem solving for Response to Intervention.
- Evidence-based instructional strategies for accelerated learning, especially for developing quantitative reasoning, robust automaticity, foundations for fluency, and efficient mental strategies.

Resources:

Includes access to the **KNP Intervention Guide**, a searchable database filled with hundreds of instructional activities.

Register:

Quick, easy and **FREE** registration!

KNP Intervention Guide

Under **Resources**, choose **The KNP Intervention Guide**, log in and then choose **Search the Intervention Guide**.

Choose from a variety of ways to search the Intervention Guide

- **Standards**—Choose the Domain, Cluster and then Standard to generate a list of activities that directly support that standard.
- **Fluency Benchmark**— Choose the Fluency Benchmark for a comprehensive list of activities that work together to support that standard.
- **AVMR Strand/ Level**- Choose the AVMR Strand, Level and then activity to find an activity directly.
- **Task Group**—Choose from a list of all of the Task Groups. This is a great option if you know the KNP number of the activity you wish to find.
- **Setting**—Type in a key word to search for activities that use a particular setting or material.
- **Grade Level**- Choose a grade level and then a standard to generate activities that support that grade and standard.

Choose a **Search Type** to find an activity.

Choose an activity. Each activity has a unique KNP Number.

Masters for game boards, game cards, etc.



KNP Intervention Guide


Search Type:


Grade Level:

Standard:

Activity:

Lesson Plan:   → Access the Lesson in either Word or PDF version.

Student Instructions:  → Student-friendly directions

Printables:  → Masters for game boards, game cards, etc.

Virtual Demo: Not Yet Available

Classroom Video: Not Yet Available

Decoding the KNP Task Number

The Letter indicates the Strand:

Number Words and Numerals

[Nf] – Number words forward

[Nb] – Number words backward

[Ni] – Numeral ID

[A] Addition and Subtraction

[S] Structuring

[M] Multiplication and Division

[T] Base Ten Arithmetical Strategies

[F] Fractions Strand

A 3321.6

The center 4 digits

identify the Task Group.

The final number indicates the entry within the Task Group. The higher the task number, the more sophisticated the task.