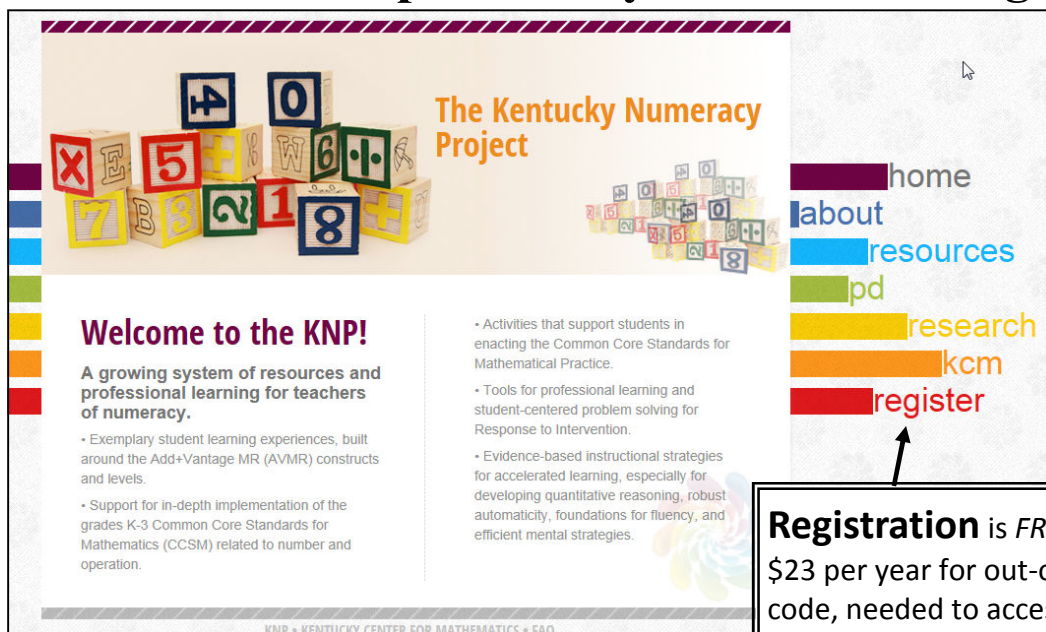


Kentucky Numeracy Project

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

knp.kentuckymathematics.org



The Kentucky Numeracy Project

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.

home
about
resources
pd
research
kcm
register

Resources:

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

PD:

Learn about a variety of trainings and growth opportunities offered through KCM.

Registration is *FREE* for Kentucky Educators; \$23 per year for out-of-state educators. The login code, needed to access the **KNP Intervention Guide**, will be sent within 1 week of 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.

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—Generate a list of activities to target a particular grade level standard.

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

KNP Intervention Guide

Search Type: Task Group

Task Group #: M 4437 Pop Drop Move-It (2,5,6,7)

Activity: M 4437.3 - Pop Drop Move-It (2 & 5)

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



Lesson Plan:



Student Instructions:



Access the Lesson in either Word or PDF version.

Printables:



Masters for game boards, game cards, etc.

Virtual Demo:



Classroom Video: Not Yet Available

Student-friendly directions in pdf format

Recorded webinar or narrated powerpoint gives teacher additional information

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

A3321.6

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.

Continuing to Grow...

- New Task Groups will be posted
- Will eventually include a Fractions strand
- Virtual Demos and Video Examples Library will expand.