



# Eureka K-5

LASO Decision 1 | Office Hours

# Hello and Welcome!

*We encourage you to rename yourself to include the name of your LEA or campus.*

**1**

After launching the Zoom meeting, click on the "Participants" icon at the bottom of the window.

**2**

In the "Participants" list on the right side of the Zoom window, hover over your name and click on the "Rename" button.

**3**

Type in the display name you'd like to appear in the meeting and click on "OK".



# Ashley D. Essary

*Senior Manager, Academics*

TNTP

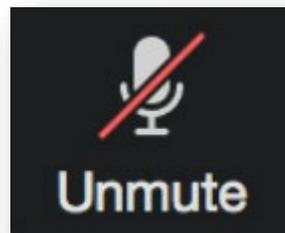
## Fun Facts About Me!

- Live in Austin, Texas
- Former Texas public school student, teacher, and district math leader
- I love to travel! My 3 favorite cities are Paris, Kyoto, and Vancouver



# Office Hours Overview

- **60-minute, recorded session**
  - *10-minute presentation*
  - *50-minute questions and answers*
- **Open format**
  - *Ask questions aloud or via Chat*
  - *Come and go, as needed*
- *Presentation and deck will be posted online*
- *Visit LASO website for more information*
- *Email [laso@tea.texas.gov](mailto:laso@tea.texas.gov) for further support*



*Remain muted unless posing a question*

# Eureka K-5 Materials Overview

# Eureka Math Overview

Eureka Math® TEKS Edition is a high-quality instructional material fully aligned with the TEKS. These materials include:

- Coherent progression of content
- Strategic use of models
- Rigor in every lesson



# Coherence

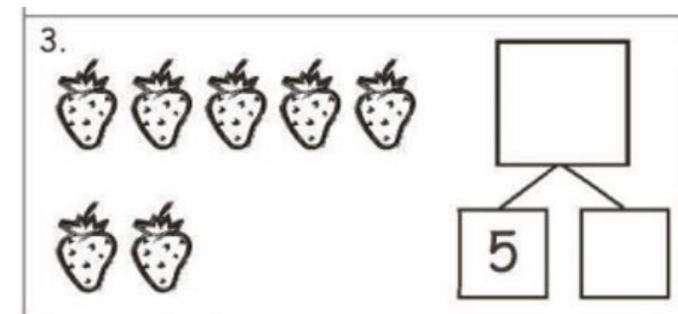
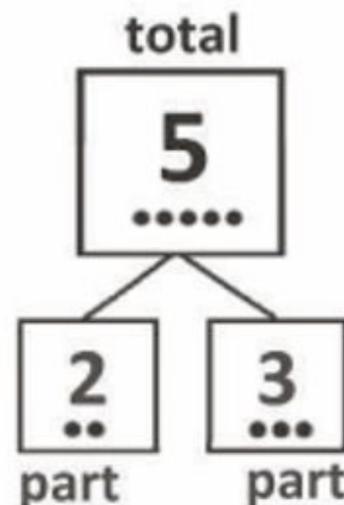
There is a coherent learning progression from the concrete or hands-on, to the representational or pictorial, to the symbolic or abstract. This helps students deepen their understanding.

The instructional materials are carefully organized in a progression of mathematical concepts. TEKS are grouped into clusters, so students have repeated exposure to the same ideas. This approach allows teachers to strategically revisit skills so that mastery is developed and built over time, instead of expecting full mastery in the first lesson.

T: (Write the 5 in the total box of a number bond.) That's our total, or whole. Do you remember these *number bonds* from kindergarten?

S: Yes!

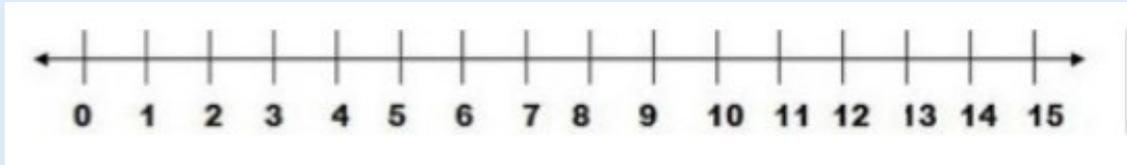
## Number Bond



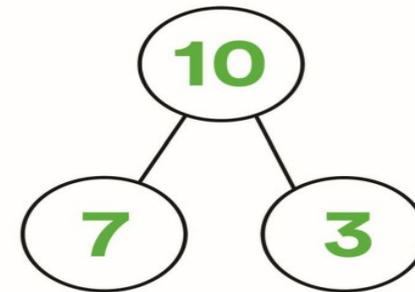
# Strategic Use of Models

Eureka Math TEKS Edition strategically uses the same four models across K-5 to help build student understanding of concepts.

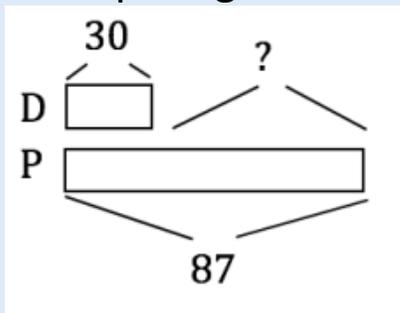
Number lines



Number Bonds



Strip Diagram



Arrays





# Rigor

In every lesson, students receive access to the three components of rigor:

## Fluency

Fluency is designed to promote automaticity by engaging students in practice in ways that energize them.

Automaticity is critical so that students avoid depleting their attention resources with lower-level skills when they are addressing higher-level problems. This automaticity prepares students with the computational foundation to enable deep understanding in flexible ways.

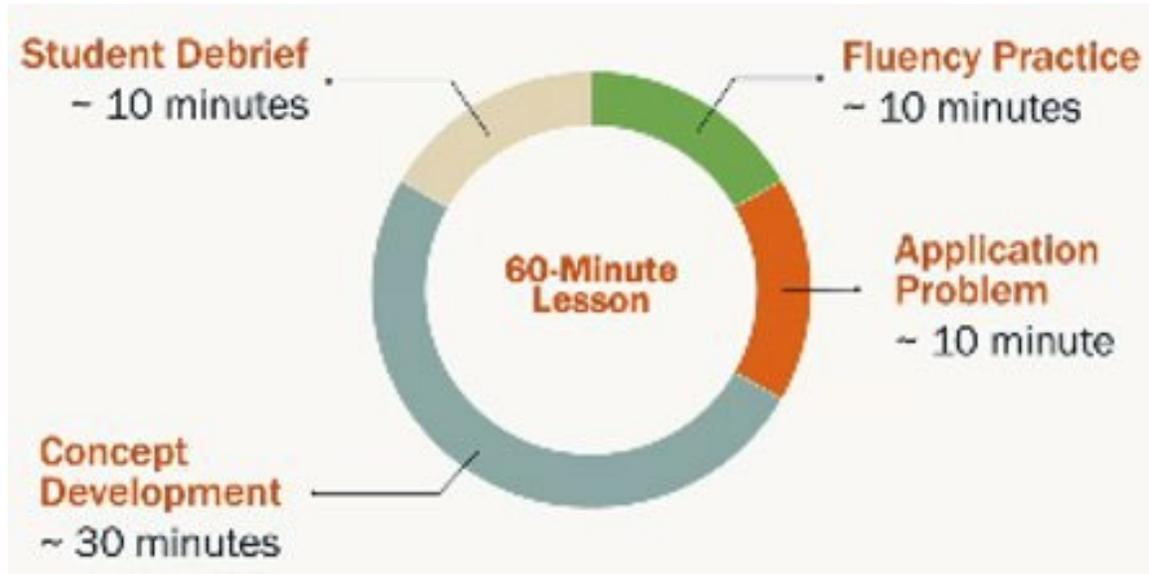
## Application

*Eureka Math TEKS Edition* is designed to help students understand how to choose and apply the correct mathematical concepts to solve real-world problems. To achieve this, lessons model problems so that students come to see them as connected to their environment and other disciplines

## Conceptual Understanding

Concept Development constitutes the major portion of instruction and generally comprises at least 20 minutes of the total lesson time. Much of the Concept Development instruction articulates the standards and topics through a deliberate progression of material from concrete to representational to abstract.

# Lesson Components



Within every lesson, students experience the same four core components:

- Fluency Practice,
- Application Problem,
- Concept Development (which includes a Problem Set), and
- Student Debrief (which includes an Exit Ticket).

The lessons are not a script but a guide, with examples of questions and student discourse included.



Want to  
Explore the  
Materials?

## Visit the TEA Available Materials Website

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**TEA**  
Texas Education Agency

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### TEA Available Materials

TEA provides districts and educators with direct access to an optional set of high-quality instructional materials (HQIM) designed especially for Texas.

Two types of materials are available to local education agencies (LEAs):

- **Core products:** full sets of materials designed to cover 100% of the Texas Essential Knowledge and Skills (TEKS) in a grade level/band
- **Supplemental products:** materials not designed to cover 100% of the TEKS but that complement

### Instructional Materials

TEA Available Materials

- [Amplify ELAR Texas](#)
- [Amplify Reading Texas](#)
- [Amplify Texas Elementary Literacy Program](#)
- [Eureka Math TEKS Edition](#)
- [Odell Texas High School Literacy Program](#)
- [PhD Science TEKS Edition](#)



Questions?

# LASO Application and Next Steps

# Application Now Open!



| November 7, 2022  | December 22, 2022  |
|---|--|
| <p data-bbox="919 461 1442 508">LASO Application Opens</p> <p data-bbox="802 586 1556 696">Unique Application Link Emailed to Superintendent</p> <p data-bbox="794 778 1564 946"><a href="#">Unique Application Link Request Form</a> and <a href="#">Printable PDF Application</a> Published</p> | <p data-bbox="1770 682 2288 729">LASO Application Closes</p> |

Learn More by Visiting LASO Webpage

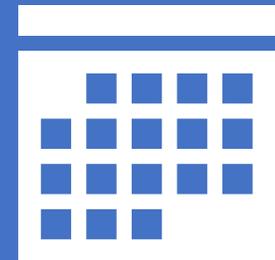
# Attend Webinars and Office Hours

## Office Hours

|             |          |  |
|-------------|----------|--|
| November 29 | 9am-10am | <a href="#">CRIMSI Local Implementation</a>                    |
| December 1  | 9am-10am | <a href="#">CRIMSI</a>   |
| December 5  | 9am-10am | <a href="#">ESC Strong Foundations Implementation Supports</a> |

## Office Hours

|             |           |  |
|-------------|-----------|--|
| November 28 | 10am-11am | <a href="#">Amplify Texas Elementary Literacy Program (Grades K-2)</a> |
| November 29 | 10am-11am | <a href="#">Amplify Texas Lectoescritura en Español (Grades K-5)</a>   |
| November 29 | 1pm-2pm   | <a href="#">Print Materials</a>  |
| November 30 | 10am-11am | <a href="#">Amplify Texas Elementary Literacy Program (Grades 3-5)</a> |
| December 1  | 10am-11am | <a href="#">CRIMSI Local Implementation</a>                            |
| December 2  | 10am-11am | <a href="#">Eureka Math TEKS Edition (Grades K-5)</a>                  |
| December 5  | 10am-11am | <a href="#">CRIMSI</a>   |
| December 6  | 10am-11am | <a href="#">Professional Development and Instructional Protocols</a>   |
| December 7  | 10am-11am | <a href="#">Assurances</a>   |
| December 7  | 2pm-3pm   | <a href="#">ESC Strong Foundations Implementation Supports</a>         |
| December 8  | 10am-11am | <a href="#">CRIMSI Local Implementation</a>                            |
| December 9  | 10am-11am | <a href="#">CRIMSI</a>   |
| December 9  | 2pm-3pm   | <a href="#">ESC Strong Foundations Implementation Supports</a>         |



*All sessions will be recorded and posted on the LASO website*

# Additional Questions?

- **Strong Foundations**
  - *strongfoundations@tea.texas.gov*
- **LASO**
  - *laso@tea.texas.gov*



Explore FAQs



**Thank you!**