

# CURRICULUM COUNCIL

December 14, 2022  
Virtual  
3:00 p.m.

# ITINERARY

## 1. VHS Course Interest Survey

- Art, Dance, Drama
- Music
- STEM

## 2. New Curricular Programs

- Amplify Mathematics
- TCI Social Studies Alive

## 3. NJDOE Seal of Biliteracy

## 4. Professional Development for 2022-23

## 5. Parent Letter - Fall 2022 Start Strong Assessments

## 6. Good of the Order

# 2022-2023 VHS COURSE INTEREST SURVEYS

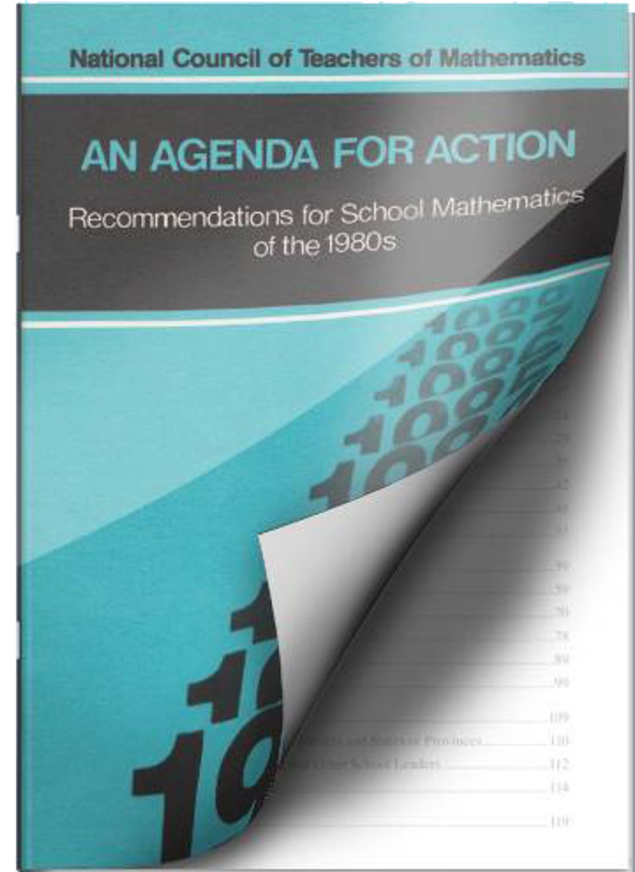
- Student & Teacher Voice
  - Art, Dance, and Drama
  - Music
  - STEM
  - English Selectives
- Scheduling Timeline
- Dynamic Academic Program Guide

# NEW CURRICULAR PROGRAMS

Continued focus on transforming Math instruction

NCTM - An Agenda for Action, 1980

- (1) problem solving should be the focus of school mathematics in the 1980s;
- (2) basic skills in mathematics should be defined to encompass more than computational facility;
- (3) mathematics programs should take full advantage of the power of calculators and computers at all grade levels



# NEW CURRICULAR PROGRAMS

- Continued focus on transforming Math instruction
- Common Core Math Practice Standards 2011

## Grade 4 Overview

### Operations and Algebraic Thinking

- Use the four operations with whole numbers to solve problems.
- Gain familiarity with factors and multiples.
- Generate and analyze patterns.

### Number and Operations in Base Ten

- Generalize place value understanding for multi-digit whole numbers.
- Use place value understanding and properties of operations to perform multi-digit arithmetic.

### Number and Operations—Fractions

- Extend understanding of fraction equivalence and ordering.
- Build fractions from unit fractions by applying and extending previous understandings of operations on whole numbers.
- Understand decimal notation for fractions, and compare decimal fractions.

### Measurement and Data

- Solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit.
- Represent and interpret data.
- Geometric measurement: understand concepts of angle and measure angles.

### Geometry

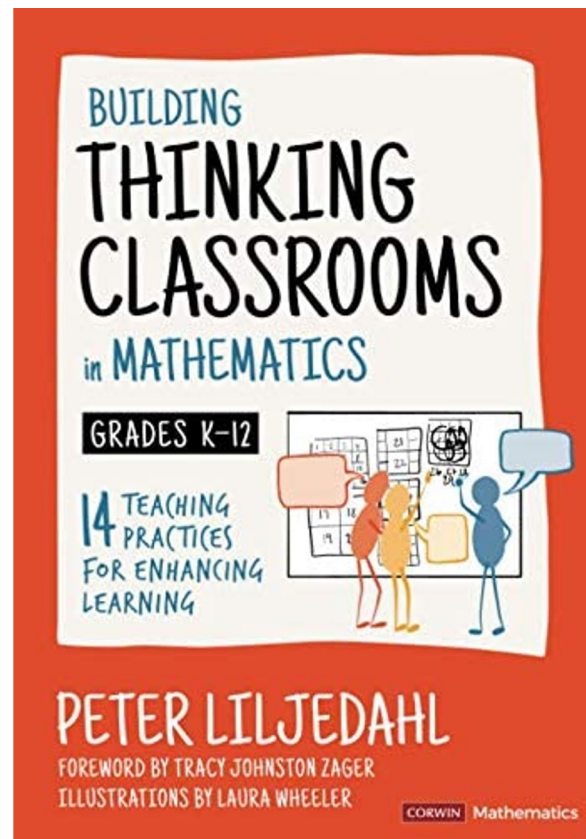
- Draw and identify lines and angles, and classify shapes by properties of their lines and angles.

### Mathematical Practices

1. Make sense of problems and persevere in solving them.
2. Reason abstractly and quantitatively.
3. Construct viable arguments and critique the reasoning of others.
4. Model with mathematics.
5. Use appropriate tools strategically.
6. Attend to precision.
7. Look for and make use of structure.
8. Look for and express regularity in repeated reasoning.

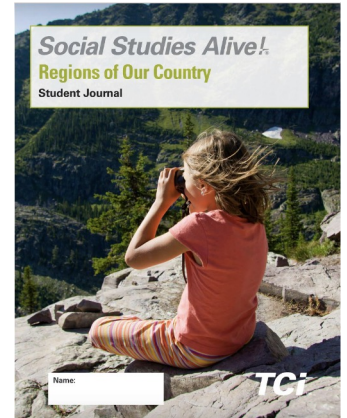
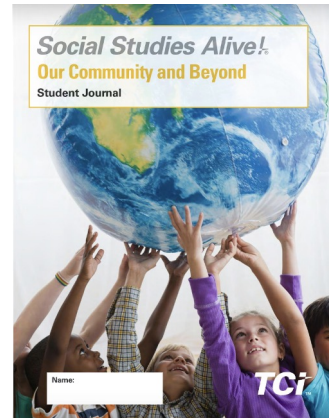
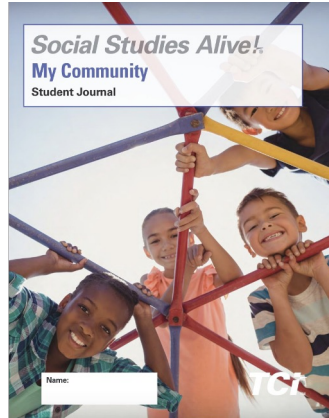
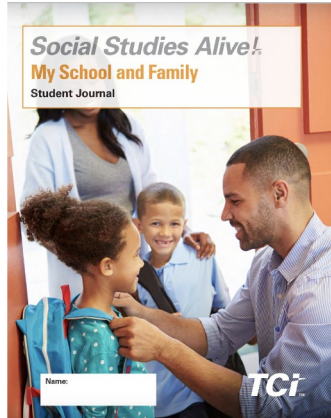
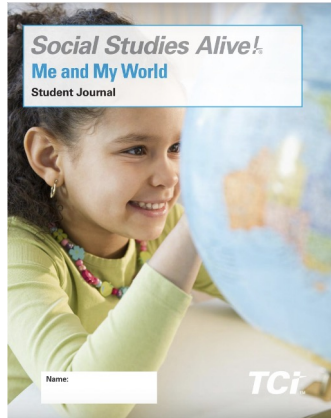
# NEW CURRICULAR PROGRAMS

- Continued focus on transforming Math instruction
- Building Thinking Classrooms



# NEW CURRICULAR PROGRAMS

- TCI Social Studies Alive!, Grades K - 4
  - Program Review Committee Goals: standards-aligned, culturally-responsive, tech-friendly, resource-rich, and flexible
  - Features both print and digital resources
  - Each unit offers a inquiry-based project addressing the unit's compelling question
  - Frames study around the four core social sciences - Civics, History, Geography, & Economics





# TCI PROGRAM HIGHLIGHTS



## 2. Caring

Families take care of each other.  
Adults take care of children.  
Sometimes brothers and sisters  
help take care of each other, too.

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Lesson 2: What Is a Family?

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## 3. Doing Things Together

Families do things together.  
They go for bike rides.  
Sometimes they play board games.  
What else do families do together?

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Lesson 2: What Is a Family?

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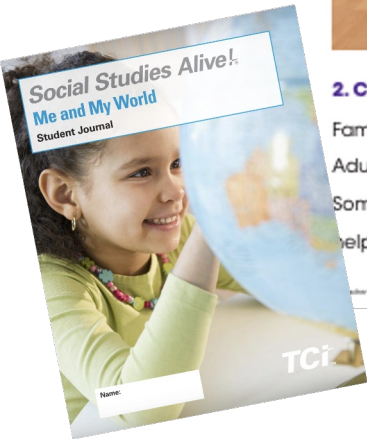
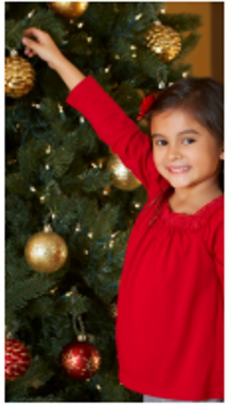
## 4. Traditions

Families have **traditions**.  
A tradition is something that a  
family has done for many years.  
Many holidays have traditions.

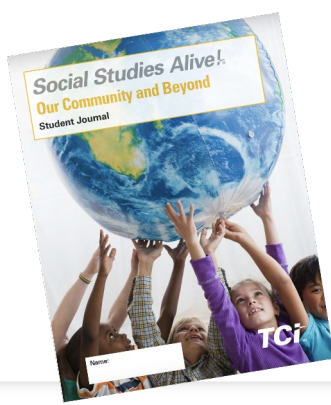
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Lesson 2: What Is a Family?

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# TCI PROGRAM HIGHLIGHTS

## Preview Activity

Describe different land features and how diverse different communities can be.

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Let's explore the geography of these locations!

- What do you see in these pictures?
- What is the land like in each place?
- What can you tell about the weather in each place?
- What is different about the kinds of things that grow in each place?
- What place would you most like to visit? Why?
- Land, weather, and things that grow are part of the **physical geography** of a place.

Image 1



Image 2



Image 3



Image 4



Slide 1 / 2

PREVIEW

## Hands-On Activity: Creating a Budget

Play a budget game! Allocate tokens to categories and make tough choices.

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**Oh no!** You just found out that you have less money to budget than you thought.

- Set aside five of your tokens. This time you only have ten tokens.
- Now work with your group to create a new budget. (If needed, you can leave some categories blank.)
- Record each of your choices in the **second box** under My Budget.



Reset

Savings			Food			School Supplies		
1 token Save a small amount.	2 tokens Save a medium amount.	3 tokens Save a large amount.	1 token Eat at fast food restaurants.	2 tokens Cook at home.	3 tokens Eat at sit-down restaurants.	1 token Use supplies from last year.	2 tokens Buy supplies at a discount store.	3 tokens Buy supplies at an office store.

Entertainment			Clothing			Donations to Charity		
1 token Buy cheap phone apps.	2 tokens Buy board games.	3 tokens Buy video games.	1 token Mend your current clothes.	2 tokens Buy clothes at a discount store.	3 tokens Buy clothes at a department store.	1 token Donate a small amount of money.	2 tokens Donate a medium amount of money.	3 tokens Donate a large amount of money.

Slide 5 / 6

ACTIVITY

# NJDOE SEAL OF BILITERACY

- The New Jersey State Seal of Biliteracy is an award given by the New Jersey Department of Education (NJDOE) in recognition of students who have studied and attained proficiency in at least one language in addition to English by high school graduation.
  - established in 2016 to help students recognize the value and the tangible benefits of bilingualism
  - provides employers and universities with a method of identifying bilingual candidates, students with 21st century skills, and those who have prioritized the study of other languages and cultures
- We plan to begin testing our junior students in the spring. Students may test in the language they study here at VHS (Spanish, French, or Mandarin) or any other language in which they demonstrate proficiency in reading, writing, speaking, and listening.



# PROFESSIONAL DEVELOPMENT 2022-23

Ongoing -

1. Math Dimensions K&5 with Mr. Bill Jackson

2. Balanced Literacy with Ms. Dana Clark for Elementary & HBW

3. World Language K-12 with Dr. Joe Goebel (TPR, IPA)

4. Social Studies K-4

5. Diversity, Equity, and Inclusion

February 15 & 16

March 2 & 3



(Language Essentials for  
Teachers of Reading and  
Spelling)

- LETRS is not a curriculum or a reading program. As author Louisa Moats states, the goal is to “give people a knowledge base for doing the job. I want the teacher in front of a group of kids to feel like she or he understands what is going on in the minds of the kids as they are trying to learn.”
- LETRS is completed over 2 years using online learning modules and independent study. Each unit culminates with a full day, in-person training led by a certified LETRS facilitator Claire Duffy.
- Currently, **over 30 teachers** are working their way through volume 1, with plans to complete volume 2 during the 2023-2024 school year.

# START STRONG ASSESSMENTS

- Fall 2022 Parent Letter

# GOOD OF THE ORDER

Next Curriculum Council Meeting:

- Wednesday, March 15, 2023

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