reimaginED

Two-Day Think Tanks



In the 2026-2027 academic year, ReimaginEDteaching will offer a series of Think Tanks, which are full-day immersive teaching-learning experiences. In our Think Tanks, educators will have the opportunity for in-depth explorations of specific content and effective pedagogy. Our Think Tanks are on-site collaborations, where all participants will actively engage in the teaching-learning cycle. As part of our work together, we will examine content learning trajectories; tools for assessing students' thinking; and ways to address children's development through lesson design and implementation.

We will also be using classrooms lab-sites to study the implementation of lessons, analyze children's thinking (whether oral or written), plan student conferences, and create math shares that both support and challenge each child's mathematical thinking.

THINK TANK #1: DEVELOPING ADDITIVE REASONING IN K-3

DAY 1 OCTOBER 14, 2026
DAY 2 OCTOBER 28, 2026

8:30 A.M. – 3:00 P.M.

LOCATION: PS 112M

COACHES & TEACHER LEADERS

$650.00 PER PERSON
$600.00 PER PERSON ShopDoE
FOR TWO-DAY PD

In Think Tank #1, we will explore how to use specific thinking routines, games, and guided minilesson to develop additive reasoning in grades K-3.

Each session will focus on:

1. assessing students (gathering data about their mathematical reasoning in early number, addition and subtraction).
2. pooling of data to design small-group lessons to support children's specific learning needs.
3. enacting the planned lessons.
4. reflecting on the teaching.
5. designing future lessons to support children's on-going learning.

Participants will explore:

- specific assessments to use to understand students' additive reasoning.
- lesson design (how to create or adapt lessons to best address students' learning needs).
- key pedagogical moves they can use to improve math learning, communication, and social interactions in their classrooms.

Participants will leave with:

- a learning trajectory of big ideas and strategies that can be used to design and implement lessons as well as assess students' thinking.
- a variety of lessons, routines, and games they can use in their own classrooms to enhance students' mathematical learning.

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THINK TANK #2: DEVELOPING MULTIPLICATIVE REASONING IN GRADES 2-4

DAY 1 NOVEMBER 6, 2026
DAY 2 NOVEMBER 20, 2026

8:30 A.M. – 3:00 P.M.

LOCATION: PS 182Q

COACHES & TEACHER LEADERS

$650.00 PER PERSON
$600.00 PER PERSON ShopDoE
FOR TWO-DAY PD

In Think Tank #2, we will explore how to use specific thinking routines, games, and guided minilesson to develop multiplicative reasoning in grades 2-4.

Each session will focus on:

1. assessing students (gathering data about their mathematical reasoning multiplication and division).
2. pooling of data to design small-group lessons to support children's specific learning needs.
3. enacting the planned lessons.
4. reflecting on the teaching.
5. designing future lessons to support children's on-going learning.

Participants will explore:

- specific assessments to use to understand students' multiplicative reasoning.
- lesson design (how to create or adapt lessons to best address students' learning needs).
- key pedagogical moves they can use to improve math learning, communication, and social interactions in their classrooms.

Participants will leave with:

- a learning trajectory of big ideas and strategies that can be used to design and implement lessons as well as assess students' thinking.
- a variety of lessons, routines, and games they can use in their own classrooms to enhance students' mathematical learning.



THINK TANK #3: DEVELOPING REASONING IN RATIONAL NUMBER IN GRADES 3-5

DAY 1 DECEMBER 2, 2026
DAY 2 DECEMBER 16, 2026

8:30 A.M. – 3:00 P.M.

LOCATION: TBD

COACHES & TEACHER LEADERS

$650.00 PER PERSON
$600.00 PER PERSON ShopDoE
FOR TWO-DAY PD

In Think Tank #3, we will explore how to use specific thinking routines, games, and guided minilesson to develop reasoning in rational number.

Each session will focus on:

1. assessing students (gathering data about their mathematical reasoning in rational number).
2. pooling of data to design small-group lessons to support children's specific learning needs.
3. enacting the planned lessons.
4. reflecting on the teaching.
5. designing future lessons to support children's on-going learning.

Participants will explore:

- specific assessments to use to understand students' understanding of fractions.
- lesson design (how to create or adapt lessons to best address students' learning needs).
- key pedagogical moves they can use to improve math learning, communication, and social interactions in their classrooms.

Participants will leave with:

- a learning trajectory of big ideas and strategies that can be used to design and implement lessons as well as assess students' thinking.
- a variety of lessons, routines, and games they can use in their own classrooms to enhance students' mathematical learning.

THINK TANK #4: TOOLS FOR DEVELOPING VIBRANT TALK IN GRADES K-2

DAY 1 JANUARY 20, 2027
DAY 2 FEBRUARY 3, 2027

8:30 A.M. – 3:00 P.M.
LOCATION: Day 1: PS 126M Day 2: PS 112M

$650.00 PER PERSON
$600.00 PER PERSON ShopDoE
FOR TWO-DAY PD

COACHES & TEACHER LEADERS

In Think Tank #4, we will explore how to develop partner talk in the K-2 classroom. We will study a series of routines that can be used to develop collaboration, deep listening, and clear communication. We will also examine how specific lesson structures (a Just-Right Games Routine & station teaching) can be used to develop the habits of mind that underlie all effective learning behaviors.

Participants will explore:

- specific routines to develop effective communication skills.
- structures for developing partner talk in their classrooms.
- key pedagogical moves they can use to improve math learning, communication, and social interactions in their classrooms.

Participants will leave with:

- access routine write-ups they can use to develop partner talk.
- write-ups of specific lessons they can use to develop vibrant student talk in their own classrooms.

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THINK TANK #5: TOOLS FOR DEVELOPING VIBRANT TALK IN GRADES 3-5

DAY 1 FEBRUARY 10, 2027
DAY 2 FEBRUARY 24, 2027

8:30 A.M. – 3:00 P.M. LOCATION: PS 503K

COACHES & TEACHER LEADERS

$650.00 PER PERSON
$600.00 PER PERSON ShopDoE
FOR TWO-DAY PD

In Think Tank #5, we will explore how to develop partner talk in Grades 3-5. We will study a series of routines that can be used to develop collaboration, deep listening, and clear communication. We will also examine how specific structures (guided minilessons and games) can be used to develop the habits of mind that underlie all effective learning behaviors.

Participants will explore:

- specific routines to develop effective communication skills.
- structures for developing partner talk in their classrooms.
- key pedagogical moves they can use to improve math learning, communication, and social interactions in their classrooms.

Participants will leave with:

- access routine write-ups they can use to develop partner talk.
- write-ups of specific lessons they can use to develop vibrant student talk in their own classrooms.

THINK TANK #6: DEVELOPING COMPUTATIONAL FLUENCY IN RATIONAL NUMBER IN GRADES 3-5

DAY 1 JANUARY 29, 2027
DAY 2 FEBRUARY 12, 2027

8:30 A.M. – 3:00 P.M. LOCATION: TBD

COACHES & TEACHER LEADERS

$650.00 PER PERSON
$600.00 PER PERSON ShopDoE
FOR TWO-DAY PD

In Think Tank #6, we will explore how to develop computational fluency in rational number. We will explore a variety of short (5-7 minute) reasoning routines designed to build critical connections between core big ideas and strategies in the rational number. We will also examine how specific kinds of lessons (guided minilessons and games) can be used to foster efficient, accurate, and flexible strategy use in rational number.

Participants will explore:

- specific routines and lessons to develop computational fluency.
- structures for developing students' capacity to communicate their strategies.
- key pedagogical moves they can use to improve math learning, communication, and social interactions in their classrooms.

Participants will leave with:

- write-ups of the routine and lessons shared in the Think Tank.
- specific pedagogical tools to use in their classrooms to support students' reasoning and talk.

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THINK TANK #7
USING MATHEMATICAL MODELS TO DEVELOP REASONING & TALK IN GRADES K-2

FRIDAY, NOVEMBER 13, 2026

8:30 A.M. – 3:00 P.M. LOCATION: PS 126M

COACHES & TEACHER LEADERS

$400.00 PER PERSON
$350.00 PER PERSON ShopDoE
FOR ONE-DAY PD

In Think Tank #7, we will explore how mathematical models can be used to develop deep reasoning in early number. A new type of model, the Thinking Frame, will be highlighted as a tool that can be used to support fluency in early number, addition, and subtraction. Participants will be given access to the Thinking Frame APP as well as lesson write-ups they can use in their own classrooms.

Participants will explore:

- a variety of mathematical models that can be used to develop computational fluency.
- a series of lessons to help them think about how to develop and support students' additive reasoning.
- key pedagogical moves they can use to improve math learning, communication, and social interactions in their classrooms.

Participants will leave with:

- access to the new Thinking Frame APP.
- write-ups of lessons to use to develop big ideas and strategies in early number, addition, and subtraction.

THINK TANK #8
USING MATHEMATICAL MODELS TO DEVELOP REASONING & TALK IN GRADES 3-5

FRIDAY, DECEMBER 11, 2026

8:30 A.M. – 3:00 P.M. LOCATION: PS 182Q

COACHES & TEACHER LEADERS

$400.00 PER PERSON
$350.00 PER PERSON ShopDoE
FOR ONE-DAY PD

In Think Tank #8, we will explore how mathematical models can be used to develop deep multiplicative reasoning. A new type of model, the Thinking Frame, will also be highlighted as a tool that can be used to support fluency in multiplication and division. Participants will be given access to the Thinking Frame APP as well as lesson write-ups they can use in their own classrooms.

Participants will explore:

- a variety of mathematical models that can be used to develop multiplicate reasoning.
- a series of lessons to help them think about how to develop and support students' multiplicative reasoning.
- key pedagogical moves they can use to improve math learning, communication, and social interactions in their classrooms.

Participants will leave with:

- access to the new Thinking Frame APP.
- write-ups of lessons to use to develop big ideas and strategies in multiplication and division.

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THINK TANK #9
TOOLS FOR ASSESSING STUDENTS' ADDITIVE REASONING IN GRADES K-2

FRIDAY, MARCH 5, 2027

8:30 A.M. – 3:00 P.M. LOCATION: PS 112M

COACHES & TEACHER LEADERS

$400.00 PER PERSON
$350.00 PER PERSON ShopDoE
FOR ONE-DAY PD

In Think Tank #9, we will explore specific assessment tools teachers can use to analyze students' mathematical development in early number, addition, and subtraction. These include paper-and-pencil as well as one-on-one interviews teachers can use with their students.

Participants will explore:

- a variety of assessment tools that will help them gather data on their students' mathematical understanding of early number, addition, and subtraction.
- a learning trajectory for mathematical development that they can use to help them assess their students.
- key conferring tools to use to jump-start their one-on-one conversations with students.

Participants will leave with:

- written assessments they can use in their own classrooms.
- a learning trajectory they can use as a tool to assess their students' mathematical thinking.

THINK TANK #10
TOOLS FOR ASSESSING STUDENTS' MULTIPLICATIVE REASONING IN GRADES 3-5

FRIDAY, MARCH 12, 2027

8:30 A.M. – 3:00 P.M. LOCATION: PS 182Q

COACHES & TEACHER LEADERS

$400.00 PER PERSON
$350.00 PER PERSON ShopDoE
FOR ONE-DAY PD

In Think Tank #10, we will explore specific assessment tools teachers can use to analyze students' mathematical development in multiplication and division. These include paper-and-pencil as well as one-on-one interviews teachers can use with their students.

Participants will explore:

- a variety of assessment tools that will help them gather data on their students' mathematical understanding of multiplication and division.
- a learning trajectory for mathematical development that teachers can use to help them assess their students.
- key conferring tools they can use to jump-start their one-on-one conversations with students.

Participants will leave with:

- written assessment they can use in their own classrooms.
- a learning trajectory they can use as a tool to assess their students' mathematical thinking.

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THINK TANK #11
TOOLS FOR ASSESSING STUDENTS' REASONING IN FRACTIONS IN GRADES 3-5

FRIDAY, JANUARY 15, 2027

8:30 A.M. – 3:00 P.M. LOCATION: TBD

$400.00 PER PERSON
$350.00 PER PERSON ShopDoE
FOR ONE-DAY PD

COACHES & TEACHER LEADERS

In Think Tank #11, we will explore specific assessment tools teachers can use to analyze students' mathematical development in fractions. These include paper-and-pencil as well as one-on-one interviews teachers can use with their students.

Participants will explore:

- a variety of assessment tools that will help them gather data on their students' mathematical understanding of fractions.
- a learning trajectory for mathematical development that they can use to help them assess their students.
- key conferring tools to use to jump-start their one-on-one conversations with students.

Participants will leave with:

- written assessments they can use in their own classrooms.
- a learning trajectory they can use as a tool to assess their students' mathematical thinking.

VIRTUAL PD DAY

JUNE 10, 2027

GRADES K-5

ROUTINES TO CREATE A DISCOURSE CULTURE IN MATH

9:30 – 11:00 a.m. EST

GRADES 1-5

TOOLS FOR DEVELOPING STUDENTS' MATHEMATICAL WRITING

12:30 – 2:00 p.m. EST

$200 PER PERSON PER WEBINAR

$150 PER PERSON PER WEBINAR ShopDoE

