Lakeshore offers the best in learning materials for intervention in math.

In Stock and Ready to Order

(800) 778-4456
Fax (800) 537-5403
LakeshoreLearning.com
Dear Teachers and Administrators,

Lakeshore understands the importance of meeting the needs of all learners—and identifying struggling students who require targeted instruction and intensive, one-on-one intervention. That’s why we offer a variety of resources that support a tiered approach to learning…and give teachers the tools they need for ongoing progress monitoring. On the following pages, you’ll find RTI materials that:

• allow for increasingly intense instruction based on individual student needs

• provide opportunities to frequently conduct quick, informal assessments

• help teachers document student progress and maintain permanent records to fulfill accountability requirements

• support scientific, research-based educational models

• emphasize the district-wide goals of local education agencies

Lakeshore has over 55 years of experience meeting the needs of educators. We’ve been providing targeted, supplemental materials to the nation’s schools since 1954. To this day, we remain committed to the success of every student—and every school.

Patti Rommel
Director of Research & Development
Lakeshore Learning Materials
with learning materials that easily into any math program.

You can find even more materials that correspond to all levels of RTI on our website. Visit LakeshoreLearning.com and enter keyword: RTI

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Elementary Math Instant Learning Centers

Students build math skills in 8 key areas—with hands-on learning centers that get them actively involved in each lesson.

Ideal for everything from teacher-led intervention lessons to independent practice, our learning centers each include a double-sided chart with simple, illustrated instructions, plus 4 sets of hands-on materials—so up to 4 children can practice at once. Each center also includes an assessment card that helps monitor students’ progress…and provides a permanent student record.

Each Includes

- 4 sets of hands-on materials
- Double-sided instruction chart
- Answer key
- Write & wipe assessment card
- Teacher’s guide with differentiated instruction strategies

Grade Level 1 2 3
DD570XRM Complete Set $179.00
DD572RM Place Value $24.95 DD575RM Geometry $24.95
DD577RM Fractions $24.95 DD575RM Standard Measurement $24.95
DD576RM Data and Graphing $24.95 DD574RM Time $24.95
DD573RM Money $24.95 DD571RM Addition and Subtraction $24.95

⚠️ WARNING: CHOKING HAZARD — Small parts. Not for children under 3 yrs.

Implementation Idea

Work with a small intervention group to complete the activity together. Before you begin, provide students with a simple problem solving strategy that will help them organize their thinking, such as grouping similar activity pieces.
Key Features

Response to Intervention (RTI) Application

**Tier 1** The teacher sets up the learning centers around the classroom to create multiple activity stations for the whole class to complete. As children work, the teacher identifies struggling students and the areas in which they need review or more intensive instruction.

**Tier 2** Each center includes enough materials for an intervention group of up to 4 students. The teacher works with students to complete each activity, using the write & wipe assessment to record students’ progress and pinpoint areas for additional instruction.

**Tier 3** After identifying a skill area in which an individual student needs extra teaching and support, the teacher selects the corresponding activity center to complete with the student. As they work, the teacher provides step-by-step strategies for solving each problem.
Math Activity Stations

Our activity-filled learning stations help students master place value, operations, fractions and more.

Each of our math stations features 4 different activities, all designed for up to 4 students at once. You get 4 sets of hands-on materials for each activity, plus a double-sided, tent-based flip book with simple, step-by-step instructions. We’ve also included a reproducible assessment to track students’ progress, an answer key, plus a guide with reproducible worksheets. Each station comes in a handy storage box.

Each Includes

- 4 different activities
- 4 sets of hands-on materials for each activity
- Double-sided instruction chart
- Teacher’s guide with reproducible worksheets and an informal assessment recording sheet
- Answer key

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Δ WARNING: CHOKING HAZARD — Small parts. Not for children under 3 yrs.

Implementation Idea

Working one-on-one with a struggling student, the teacher provides extra support as the child completes the activity... and makes detailed observations on the reproducible assessment sheet.
Each set has 4 different activities that target a specific math skill—so students get plenty of practical reinforcement.

Activity 1: Find & Match
Double-sided flip book provides step-by-step instructions...and gives every student a great view of the activity.

Activity 2: Solve It!
Activities have familiar contexts—like pizza & animals—helping build students’ understanding of essential concepts.

Activity 3: Fractions of a Set
Reproducible worksheets make it easy to evaluate students’ work and assess their progress.

Activity 4: Fraction Bars
Engaging, hands-on materials get students actively involved in each lesson.

Response to Intervention (RTI) Application

**Tier 2** Each activity comes with enough materials for an intervention group of up to 4 students. The teacher demonstrates the activity using the materials, then asks students to complete the activity themselves. As students work, the teacher walks around the group to make observations, provide extra support and address any misconceptions.

**Tier 3** The teacher uses the reproducible assessment sheet to identify problem areas in which students need extra practice. The teacher then works in depth with an individual student, providing instructions for completing each activity and asking guided questions as children work.
Help-Yourself Multilevel Math Centers

Our centers give students the practice they need to grasp essential math skills—at just the right level.

Each center features a reproducible guide with 24 different activities, plus 6 pouches with all the hands-on manipulatives to complete each one. Best of all, the activities gradually progress in difficulty, so it’s easy to meet the readiness of individual students…and help them progress at just the right pace. Plus, each center comes complete with a guide that includes informal assessment ideas.

Each Includes

- 24 reproducible activities divided into 3 skill levels
- 6 sets of hands-on manipulatives
- 11½” x 13¼” display center
- Teacher’s guide with informal assessment ideas

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Implementation Idea

Use any activity to conduct an informal assessment and identify struggling students. Then, work with those students in a small-group setting to complete a new activity, guiding children through the lesson to reach the correct answer.
Key Features

Each center has enough materials for up to 6 students at once—perfect for small-group intervention lessons.

The activities gradually progress in difficulty, so it’s easy to assess and track students’ progress.

Involving, hands-on materials give students a concrete understanding of essential skills.

24 different activities provide plenty of reinforcement with each skill.

Activities can be used as informal assessments to gauge students’ understanding of each concept.

Response to Intervention (RTI) Application

**Tier 2** Each center has enough materials for an intervention group of up to 6 students. The teacher selects a level-appropriate activity, using the manipulatives to demonstrate how to work out the problem. Then, the teacher selects a new activity, inviting students to use their own set of manipulatives to complete it on their own. As students work, the teacher provides additional instruction.

**Tier 3** The activities come in 3 levels, allowing the teacher to provide one-on-one instruction at just the right level. The teacher and student work together to solve several problems, then the teacher administers an informal assessment by having students complete an activity they haven’t yet tried. When the student successfully completes an activity, the teacher and student move on to the next level.

www.lakeshorelearning.com
Implementation Idea
Read the storybook aloud with an intervention group of 2-4 students. Then, complete the reproducible activity together, using the manipulatives to work out the answers.

Read About Math Learning Centers
Help students master essential math skills...with literature-based activity centers that provide a real-world context for learning.

Each of our math centers includes a paperback storybook that targets a specific math skill. We’ve also included 5 different activity cards with reproducibles right on back...plus all the manipulatives needed for up to 4 students to complete each activity. Children just read the book to gain a concrete sense of how a specific math skill can be used in everyday life...then complete the hands-on activities to extend and reinforce what they’ve learned.

Each Includes
- Math-themed storybook
- 5 activity cards with reproducibles on back
- Enough hands-on manipulatives for 4 students at once
- Answer card

Grade Level 1 2 3
LL630XRM Complete Set $199.00
LL631RM Measurement $29.95
LL632RM Number Sense $29.95
LL633RM Money $29.95
LL634RM Geometry $29.95
LC5326RM Storage Rack $19.95
LL635RM Fractions $29.95
LL636RM Time $29.95
LL637RM Problem Solving $29.95
LL638RM Algebraic Thinking $29.95

WARNING: CHOKING HAZARD — Small parts. Not for children under 3 yrs.
Key Features

- **Fun-to-read storybooks** provide a high-interest introduction to each topic—and show students real-world applications for each skill.

- **Hands-on manipulatives** give students a concrete understanding of essential concepts.

- Reproducible activities require little teacher prep work—and provide a quick, informal assessment of students' skills.

- Each center covers a different skill, so you can provide targeted intervention lessons in any area where students need extra help.

- Enough materials for 4 students at once—perfect for Tier 1 activity centers, Tier 2 intervention lessons or intensive Tier 3 work with individual students.

Response to Intervention (RTI) Application

**Tier 1** The teacher sets up each center as a learning station for the class to explore in small groups. As students complete the activities, the teacher identifies which children need additional practice and which skills they need to focus on.

**Tier 2** Each center has enough materials for an intervention group of up to 4 students. The teacher works together with students to read the story and complete one of the activities. Then, students complete a different activity to demonstrate competency.

**Tier 3** Working one-on-one with a struggling student, the teacher reads the story, stopping to ask questions that ensure comprehension. The teacher then completes an activity with the student, using the manipulatives to demonstrate problem solving strategies.
Each Includes Hands-On Regrouping Kits

**Students master addition and subtraction skills...with hands-on regrouping kits that make challenging math problems easy to solve.**

Each kit includes a regrouping tray with 75 place value tiles representing ones, tens and hundreds. Plus, we’ve included 40 self-checking problem cards that feature 2- and 3-digit numbers—so you can choose a level that’s right for your students. Just place a problem card onto the tray, help students count out place value tiles to visually represent each numeral in the equation... then regroup the tiles to work out the answer. Each kit comes complete with a write & wipe problem solving card to record students’ answers, plus a teacher’s guide with reproducible observation checklist.

**Grade Level**

- **1**
- **2**
- **3**

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**WARNING:** CHOKING HAZARD — Small parts. Not for children under 3 yrs.

**Implementation Idea**

The teacher guides an individual student through the regrouping process—and makes notes about the student’s progress on the reproducible observation checklist.
Compartmentalized tray and hands-on tiles give students a concrete way to visualize place value… and provide the conceptual basis to understand the process of regrouping.

Cards include problems with 2-digit and 3-digit numbers—perfect for providing differentiated instruction.

Children move 10 tiles at a time to physically regroup numbers—and learn the connection between ones, tens, and hundreds.

Write & wipe problem solving card can be used as an instant informal assessment.

Reproducible observation checklist can be used to identify students who need additional instruction… and provides a permanent student record.

**Response to Intervention (RTI) Application**

**Tier 2** The teacher uses the regrouping materials with a small intervention group. The teacher starts by using the problem cards that contain 2-digit numbers, demonstrating how to regroup 10 ones at a time using the tiles and tray. Once students demonstrate their understanding, the teacher then adds problems with 3-digit numbers, showing how to regroup 10 tens into the hundreds column.

**Tier 3** The teacher can use the write & wipe problem solving card with each student in the Tier 2 group to identify students who need more intensive intervention. Working with each of those students on an individual basis, the teacher walks the student through each step of the process, asking questions like, “We now have more than ten tiles in the ones column. What do we do next?”
Building Math Skills Magnetic Boards

Students learn to visualize parts of a whole…and explore equivalency concepts in a concrete, hands-on way.

Our activity boards each come with over 100 color-coded magnetic pieces—all clearly labeled with a fraction, decimal or percent. Students can combine the pieces to create a whole…mix and match pieces to compare equivalent values…compare fractions, decimals & percents in bar and circle form…and more. Each set includes a guide with lesson ideas and differentiated instruction strategies.

Each Includes

- 12” x 12” magnetic board
- Over 100 color-coded magnets
- Teacher’s guide

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Implementation Idea

Working with an individual student, the teacher uses either the bar or circle magnets to compare fractions. The student writes each fraction on a piece of paper for added reinforcement.
**Key Features**

**Building Fractions**
- **Bar & circle magnets** give students two highly visual, concrete ways to conceptualize fractions, decimals, and percents.
- Activity guides include ideas for comparing, converting & performing simple operations with fractions, decimals, and percents.

**Building Decimals**
- Pieces have the same color-coding from set to set, so students can combine them to see how fractions, decimals, and percents are interrelated.

**Building Percents**
- Pieces within each set are perfectly related in size, so students can easily compare equivalent values.
- Magnetic boards make the activities portable, so they can be completed anywhere.

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**Response to Intervention (RTI) Application**

**Tier 2** Each set includes a guide with detailed lesson ideas for conducting small-group interventions, from how to introduce numerators and denominators to how to convert decimals to percents. The teacher uses the magnets to demonstrate concepts and create simple problems for students to solve, addressing misunderstandings and reinforcing necessary skills.

**Tier 3** After the teacher identifies the areas in which a single student is struggling, the included activity guide can also be used as the basis for targeted Tier 3 intervention lessons. The teacher conducts each lesson using both the bar and circle magnets, giving the student two opportunities to grasp the same concept.
Hands-On Measurement Centers

Involving hands-on activities help students gain a concrete understanding of measurement concepts.

Each of our ready-to-use centers has 10 different activity cards that are both write & wipe and reproducible... plus all the hands-on tools to complete each activity—from comparing weights with balance and platform scales to measuring volume with 1" cubes. You also get a freestanding conversion chart that provides a convenient visual reference as students work, plus a teacher’s guide that comes complete with a 2-page student assessment.

What’s Included

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WARNING: CHOKING HAZARD — Small parts. Not for children under 3 yrs.

Implementation Idea

Working with a struggling student, the teacher points out each step in the problem solving process and asks guiding questions like, “What tools will we need to solve this problem?”
Response to Intervention (RTI) Application

**Tier 2**  The teacher uses the included assessment to identify a group of students who are struggling with a specific topic. The teacher then chooses a new activity within the topic area, modeling multiple ways to solve the problem—including using the conversion chart and the hands-on measurement tools. Students then try solving a new activity on their own, choosing their own method of problem solving.

**Tier 3**  After identifying a student in need of one-on-one instruction, the teacher chooses an activity and walks the student through each step of the problem solving process, including helping the student select the appropriate measurement tools. After the teacher and student have completed several activities together, the teacher uses the included assessment to continue monitoring students’ progress.

www.lakeshorelearning.com
Spin & Solve Math Games

High-interest games provide accessible problem solving practice…as students explore operations, geometry, algebraic thinking & more.

Our leveled games each include a freestanding display board, plus 40 different activity cards in 4 skill-building categories. Simply spin the built-in spinner to select a category…draw an activity card and display it on the board…then work together with students to solve the problem! Game cards come in a tabbed storage box for easy organization, complete with answer keys.

Each Includes

- 11” x 12” freestanding display board
- 40 activity cards in 4 different categories
- Tabbed storage box
- Answer key
- Teacher’s guide with reproducible worksheet

Grade Level 1 2
FF876RM $34.95

Grade Level 3 4
FF877RM $34.95

Grade Level 5 6
FF879RM $34.95

Implementation Idea

To help an individual student who is struggling with a specific concept, underline key words in each problem as the student works.
Response to Intervention (RTI) Application

**Tier 2** Working with a small group of students, the teacher selects a topic area in which students need extra practice and displays a corresponding problem card. The teacher encourages students to create their own methods for solving the problem, then invites them to share their responses. The teacher highlights the different problem solving strategies used and corrects students’ thinking as they go.

**Tier 3** The teacher works with an individual student to provide extra practice in a specific skill area. As the teacher and student work together to solve each problem, the teacher helps the child develop a method for solving the problem by asking, “What information in the problem is key to solving it?”
Problem Solving Journals

Our skill-building journals give students their own space to solve math problems and explain their mathematical thinking.

Each 8½” x 10” journal contains 50 illustrated word problems. Each page of the journal has room for students to work out the problem, plus space to explain how they reached the answer—so teachers can easily identify struggling students. We’ve also included helpful problem solving strategies in front of each journal to guide students along as they work out each problem, along with a removable answer key & a guide with differentiated instruction strategies.

Each Includes

- 50 illustrated word problems
- Reference pages with problem solving strategies
- Removable answer key
- Teacher’s guide with differentiated instruction strategies

Grade Level 1-2

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Grade Level 5-6

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Implementation Idea

As students work out each problem, use classroom manipulatives to represent each part of the problem and solve it in a highly concrete way.
**Response to Intervention (RTI) Application**

**Tier 2** The teacher selects a problem in the journal based on the skill students need to review in a small-group intervention lesson. After demonstrating how to use different strategies to solve the problem, the teacher photocopies a new problem and asks students to solve it. By reading students’ explanations of how they solved the problem, the teacher identifies students who need additional instruction.

**Tier 3** The journal pages can also be used for an intensive, one-on-one intervention lesson. The teacher models how to solve a problem using a variety of strategies, such as drawing pictures or using manipulatives. The teacher then asks the student to solve a different problem using the modeled strategy. The teacher makes a photocopy of the student’s completed work to keep as a permanent student record.

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**Problem Solving**

- **50 different problems** in each journal give students many opportunities to reinforce essential skills.
- Each problem forms the basis for individual or small-group intervention lessons.
- Problem solving strategies in the front of each journal help students work out each problem.
- Journal pages can be reproduced to keep as permanent student records.
- Each problem provides a quick, informal assessment of each student’s learning level.
What can Lakeshore do for you? You name it!

✓ Exclusive Materials
We offer hundreds of exclusive products you won’t find anywhere else. Created by our own on-site educators and product developers, Lakeshore materials are all classroom-tested and designed to meet the specific needs of teachers and children.

✓ Value Pricing
We’re committed to bringing you targeted, standards-based learning materials at the most affordable prices possible…without compromising our high standards of quality.

✓ Availability & Delivery
Pick any product—we guarantee it will be in stock for immediate delivery 99% of the time…and that your order will be on its way to you within two business days from the time we receive it.

✓ No-Nonsense Guarantee
We unconditionally guarantee every item we offer. If you are unhappy with any item for any reason, return it to us for a full refund or exchange. Your satisfaction is our number one priority.

✓ Customized Learning Solutions
Need something special? Whether you want to customize products for a specific program or create specialized materials that support your entire curriculum, Lakeshore can supply exactly what you need!

✓ Customer Service
We work hard to keep you happy by handling situations before they become problems. If anything we ship is damaged, lost, or left out of your order, we’ll replace it immediately. To speak with one of our on-site customer service representatives, call us toll free at (800) 428-4414.

✓ Free Online Resources
In addition to fast and convenient ordering, our comprehensive website features free classroom planners and product correlations, free classroom materials for teachers…and our easy-to-use Classroom Designer!

✓ Personal Assistance
No matter where you are, there’s a Lakeshore regional manager nearby to take care of your needs. For personalized service that simply can’t be matched, contact us toll free at (800) 421-5354 or send an e-mail to us at sales@lakeshorelearning.com.