WHERE MATH MAKES MORE SENSE
ORIGO Stepping Stones is a world class core math program specifically written and developed for elementary schools implementing the Common Core State Standards.

Create a classroom where math makes more sense with Stepping Stones. For the first time, a core program provides access to all online content from all grades, giving teachers the confidence and knowledge to successfully accommodate mixed abilities in the classroom.

IMAGINE ...

... a classroom where math makes more sense.
**Stepping Stones** has been written and developed by a team of experts. Together, the authors and consultants have utilized all available educational research to create a unique program that has never before been available to teachers.

**THE CREATIVE TEAM**

**CALVIN IRONS**
Calvin is your curriculum expert. His vast experience of writing developmental sequences for countries around the globe gives you the peace of mind that Stepping Stones will be both cutting edge and educationally appropriate.

**ROSEMARY IRONS**
Rosemary is a world-renowned early-years expert and has written a wide range of practical classroom resources to help young children build their mathematical understanding. Her innovative ideas are the cornerstones of the Grade K–2 activities.

**KIT NORRIS**
Kit has served on the NCTM Board of Directors. Kit co-authored Teaching Today’s Mathematics in the Middle School, and received the Presidential Award for Excellence in Teaching Mathematics.

**FRANK LESTER**
Frank is Chancellor’s Professor Emeritus of Mathematics Education at Indiana University, Bloomington. He has been a mathematics teacher, teacher educator, and researcher for more than 45 years.

**BEVERLY NEITZEL**
Bev was a classroom teacher for 26 years. Recently she was the Director of Mathematics at Washington Office of Superintendent of Public Instruction in charge of the math portion of the Washington Assessment of Student Learning.

**ALLAN TURTON**
Allan has been researching and writing for ORIGO Education since 2003, working on numerous books and programs. He regularly presents at conferences in the USA and Australia.

**JAMES BURNETT**
James is the driving force behind ORIGO’s award winning programs and resources that have redefined what teachers expect in order to reach all students.

**DIANA LAMBBIN**
Diana is a member of the author team for the Principles and Standards for School Mathematics, published by the National Council of Teachers of Mathematics (NCTM, 2000). She has also served on NCTM’s Board of Directors.

**DEBI DEPAUL**
Debi started her career teaching high school mathematics in Washington State. For the last 9 years she has been developing and providing professional development in math content and instructional strategies.

**PETER STOWASSER**
Peter has been researching, writing, and presenting for ORIGO Education since late 2003. He has presented his ideas at recent NCTM conferences.

**QUICK START GUIDE**

Getting started with **Stepping Stones** is easy. Follow these simple steps to begin exploring this revolutionary online program.

1. **Go to** slate.origoeducation.com **and sign up for a free trial. If you already have a Slate account, email** sales@origomath.com **and request a trial.**

2. **You will receive a confirmation email with your account details but you are able to start the trial immediately.**

3. **Go back to** slate.origoeducation.com **and enter your username and password.**

4. **Once inside Slate, click on the Stepping Stones link in the menu then select the start button to begin exploring the program.**

**Need more help? Slate has you covered. Click on the support tab at the top right of the Slate screen.**

Here you will find an FAQ list and a series of quick video tutorials to answer your questions.
Stepping Stones is delivered online to give teachers one central location to access all their lesson plans, student activity pages, and teaching tools. Each license gives instant access to all content for Grades K–5.

Mathematics
Each module begins with the essential background information you need to get you started. Included in each module are:

- mathematical focus
- learning targets
- mathematical practices
- language development
- correlations
- letter to home
- research into practice.

Lessons
For Grades 1–6, there are 12 modules. Included in each module are:

- 12 lesson plans
- steps to teach each lesson
- differentiation activities for three levels (Extra Help, Extra Practice, and Extra Challenge)
- ongoing practice pages.

Assessment
Multiple methods to assess understanding and skills are provided. These include:

- pre-tests
- in-class observations
- portfolio samples
- check-ups
- performance tasks
- individual interviews.

All student pages and answers are projectable. Black and white versions of these pages are provided for printing.

More ...
Teachers looking to enrich their math instruction can choose from the following:

- investigations
- problem solving activities
- cross-curricula links.

Why deliver Stepping Stones online?

- gives teachers easy access to all content from all grades for greater differentiation
- provides teachers with built-in professional learning for viewing at their convenience
- allows teachers to move forward or back in the teaching sequence with ease

Stepping Stones is correlated to Texas Essential Knowledge and Skills (TEKS)

Printed student books accompany the online program. The student journals provide stepped-out lessons where concepts from the online program are broken into manageable sections. Ongoing practice pages are also provided in each grade’s practice book.

Stepping Stones Student Journals for Grades K–5

Stepping Stones Practice Books for Grades K–5
The Number Case gives teachers ready-made resources to help students develop an understanding of number and operations. Some of these materials, like numeral expanders, may be well known. Other visual models that develop thinking strategies for computation are unique to ORIGO.

Sample cards from The Number Case

Enhance your Big Book lessons with Big Book Teaching Tools and Tunes!

Big Books are large-format storybooks designed for classroom use.

Visit origoeducation.com/origo-big-books for a list of topics in the series.
ORIGO Stepping Stones gives you instant access to ORIGO’s online support resources. Lessons contain quick links to ready-to-use digital tools, games, and images so you can start teaching immediately. Links to professional learning videos appear in each module.

ORIGO MathEd

Sustained and embedded professional learning

Stepping Stones gives the teacher hours of online professional learning when it is needed the most. Over 50 short videos are embedded at the start of modules to assist teachers in acquiring the content and pedagogical knowledge they need to be effective.

ORIGO MathEd examples

Visit origoeducation.com/origo-mathed for sample clips and a list of all videos available.

FLARE

Dynamic and flexible interactive whiteboard teaching tools

Although interactive whiteboards are not essential for the implementation of Stepping Stones, various high-quality and flexible tools are embedded in the program and available at a click of a button. Teach math with Flare?

Flare teaching tools screen shots

- Number Board
- Number Line
- Clocks
- Number Track
- Spinner
- Pan Balance

Visit orioeducation.com/flare for an explanation of all the interactive teaching tools available.

FUNDAMENTALS GAME BOARDS

Over 160 powerful, strategy-based, interactive games

Digital board games for two players permit the teacher to play against the class before students take turns in pairs for further practice or differentiation. These games have simple rules and serve to reinforce and practice thinking strategies.

Fundamental Game Boards screen shots

- Relative position of 1 to 10
- Combinations to twenty
- Subtraction with two-digit numbers
- Adding three-digit numbers
- Calculating common fractions
- Comparing seven-digit numbers

Visit orioeducation.com/fundamentals-game-boards for a short video on these games.

STATICWARE

Simple, time-saving math diagrams, images, and illustrations

Rather than directing teachers to draw or write the necessary images and problems on the board, this program comes ready with these embedded where they are needed: yet another way that Stepping Stones saves time.

Staticware examples

- Using a domino model to reinforce counting on from 5
- Using a ten-frame model to work with addition
- Using target games to add
- Using a pan balance to explore mass
- Using an open number line to show mental addition steps
- Using an area model to teach fractions

Staticware is part of your Stepping Stones subscription. Start a free trial to explore this resource.
CORE MATH PROGRAM CHECKLIST

Use this simple checklist to see how core programs measure up to Stepping Stones.

Stepping Stones was developed for the CCSS to:

☑ realize its intent in making math more focused, coherent, and rigorous
☑ make real the vision of its mathematical practices
☑ give each elementary teacher access to all K–5 instructional content
☑ foster students’ thinking and reasoning skills
☑ deliver multiple ways to differentiate classroom instruction
☑ provide embedded professional learning for the teacher
☑ offer multiple methods to assess deep understanding and skills
☑ engage all students with a range of online and print resources
☑ offer a cost-effective solution to core math implementation
☑ assist in the recommended shift to digital instructional materials.

Visit the ORIGO website for a range of information including program content, student page samples, video tutorials, and author information.

ORIGOEDUCATION.COM/STEPPINGSTONES