SunWest DLC
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World Maths Day is May 5th!

We would love to have you join us to celebrate this day. Pick one or more of the choices below. Some are short, some can take as long as you choose to participate. Many of these can be adapted to fit different age groups as well. Share what you do with your teacher so they can check it out too!

Repeating Decimal Trick (Grade 7+) Learn a quick trick for converting repeating decimals into fractions. It's all right here.	**Create Your Own Secret Message** (Grade 3+) Learn all about cyphers, encrypting, and decrypting messages. Your career as a spy begins here. :-)	**Learn a Logic Puzzle** (Grade 5+) Click here to explore a variety of fun logic puzzles (with directions!), including Sudoku and Heyawake.
Tessellation Art Activity (All ages) Blend visual design and mathematics by using this video tutorial to design and create a tessellation. See if you can describe the different transformations that occur in the completed piece. Where can you see translations? Are there any reflections? What about rotations?	**Mathletics World Maths Day** (All ages) Compete in live grade-appropriate math challenges against students across the world. Log in to Mathletics via Clever.com using QR code information from your teacher. Mathletics will show you what to do from there! If you don't have your login information yet, please contact your teacher ASAP! You can start as early as 1 pm on May 4th.	**You Won the Lottery** (All ages) Imagine that you have won $25 000 in a special draw. You need to decide how you will spend your winnings. Research the items you wish to purchase and create a plan for your winnings. Any of the money that isn't spent, disappears. Make sure you include tax, any current discounts, and any shipping costs if it isn't something you can reasonably get from a local store. How will you spend your imaginary winnings?
If none of these catch your interest, create your own activity that captures the fun of math. Numbers, shapes, and mathematical relationships are everywhere!		