



# MATH 2.0 DAY

Math 2.0 Day is a celebration of what can be achieved when we blend together technology and mathematics. Share your classroom activities using the hashtag #GoLumio or tagging us!



## MATH HISTORY

- Using trigonometry, Eratosthenes of Greece (500BC) discovered that the Earth was curved by measuring how high the sun rose at the same time of day between two cities!
- With the help of a large team of mathematicians, NASA (1969) was able to calculate the distance, speed, and velocity needed to help astronauts land on the moon.
- Using linear algebra, graph theory, and dynamical systems, Tim Berners-Lee (1991) designed his World Wide Web.



## LUMIO ACTIVITY



A deck of cards has never been so fun with these engaging math games for students of all ages.

**Check It Out**

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$

## LUMIO ACTIVITY



Review multiplication and division facts and how they relate to each other in this multiplication fact families lesson.

**Check It Out**



## MATH FUN FACTS

- 'FOUR' has the same number of letters as the number itself. Can you think of others? (hint: nope - this is unique!)
- While some would credit mathematics as having its roots in Greece, India, or China, historians have tracked written mathematics back to the ancient Sumerians (3000BC)
- Believe it or not, every single odd number has an 'e' in its name.



## LEARN WITH DESMOS



Practice plotting ordered pairs, graphing coordinate points, playing games, and utilizing the Desmos graphing calculator.

**Check It Out**



These activities will help students understand the differences between boxplot and dotplot by using the Desmos Graphing Calculator.

**Check It Out**

