

PI DAY FUN FACTS π

Famous German scientist Albert Einstein was born on Pi Day (March 14, 1879)

Written references to Pi date back to 1900-1650 BC in Babylonia, Egypt, & China

The Greek symbol π was popularized for Pi by mathematician William Jones in 1706

Digits to the right of the decimal can go forever without repeating in a pattern!

Pi is also called "Archimedes' constant", "Ludolph's number", or "the circular constant"

Remember: Pi is the circumference of a circle (the distance around) divided by its diameter (the distance across)

READY-MADE LUMIO ACTIVITIES

Hundreds Charts with Transparent Counters Manipulatives - [[Link](#)]

Number Recognition for Early Childhood - [[Link](#)]

Addition and Subtraction Manipulatives - [[Link](#)]

Multiplication Practice Games - [[Link](#)]

Fraction Bar Manipulative - [[Link](#)]

Equivalent Fractions - [[Link](#)]

Identifying Fractions - [[Link](#)]

Coordinate Points - [[Link](#)]

MAKE PI-KU POEMS WITH STUDENTS

Modeled after a Haiku, the Pi-Ku is a three-line poem that uses syllables to match Pi's mathematical constant. The format as follows:

3 SYLLABLES

1 SYLLABLE

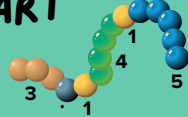
4 SYLLABLES

MATH IS WEIRD. YUP. BUT PI IS FUN!

Share your Pi-Ku's on social media with #GoLumio

TURN PI INTO ART

Using string and beads, create bracelets that follow the digits of Pi!



Cut the string and tie one end in a knot. separate your beads by color. For example:

PINK = 1 BLUE = 2 GREEN = 3

String beads according to the number of digits in Pi. Soon you'll have a colored bracelet to show off and memorize!

HOOP & BALL ACTIVITY

Present students with a series of different sized balls and ask them to predict which will roll the fastest in a circle around a hoop.

Measure the circumference and the diameter of the hoop. Change the size of the hoops, and the balls, and see how these impact the time it takes to roll around the hoop!



MORE GREAT CLASSROOM IDEAS

Celebrate with a pizza pi party

Build paper chains for each number in Pi

Draw cards in a race to fill out Pi's digits

How many words start with "Pi"? Set a timer and try to come up with as many as you can

Cut out Pie-shaped decorations. Yum!

