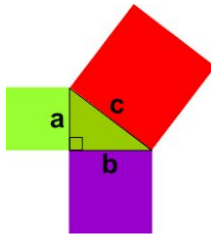
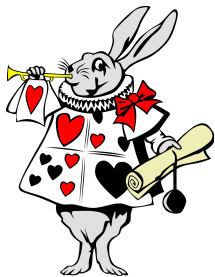




**MathHappens
@ Austin
Museum Day
September 23, 2018**

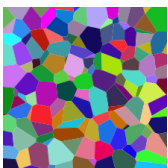


**Lady Bird Johnson
Wildflower Center**
4801 La Crosse
Avenue,
(512) 232-0100,
www.wildflower.org
**MathHappens
Activity Station
(9-11am):** Search for
the Golden Ratio by
the creek in the
Family
Garden.



Neill-Cochran House Museum
2310 San Gabriel Street,
(512) 478-2335, www.nchmuseum.org
MathHappens Activity Station (12-4pm):
Enjoy Tic-Tac-Toe, chess and cupcakes at
the Pythagorean Tables.

Harry Ransom Center
300 W. 21st Street,
(512) 471-8944, www.hrc.utexas.edu/
MathHappens Activity Station (12-4pm): Take home some of
the mathematical whimsy of the Lewis Carroll collection
including tricks, puzzles and your own name in a secret
cipher code.



**Robert G. Mickey History of Medicine
Gallery at the Texas Medical Association**
401 W. 15th Street,
(800) 880-1300, www.texmed.org/gallery
MathHappens Activity Station (1-4pm):
Solve an 1854 Cholera epidemic and make
stained-glass art!



Austin Nature & Science Center
2389 Stratford Drive,
(512) 974-3888,
www.austintexas.gov/ansc
MathHappens Activity Station (1-4pm):
Find your bearings using stick shadows
outside by the Human Sunclock.

Austin Museum Day Locations and Program

<p><u>Austin Nature and Science Center - Human Sunclock</u> 2389 Stratford Dr Austin, TX 78746 Open 12-5PM MathHappens Program 1-4pm</p>	<p>Museum Day Math Activities *Try out the Human Sunclock *Try out a quadrant -see how it works *Find the angle of the sun by orienting the quadrant so the rays cast an image on your hand. *Measure Tree Heights *See how a simple stick in the ground can tell you your orientation if you mark the sun's shadow over time * Make A Plumb line.</p>
<p><u>Lady Bird Johnson Wildflower Center</u> 4801 La Crosse Ave Austin, TX 78739 Open 9am-5 pm MathHappens Program 9-11 am</p>	<p>Museum Day Math Activities *Learn how to find proportions with 3-legged calipers. See 1:1, 1:2 and the golden ratio 1:phi. *See how 1:phi appears in ants, zebras, hurricanes and your own arm. *Choose a set of calipers and go looking for proportions in the garden - take a photo and use #MathHappensOrg *Color and Keep a Golden Spiral Necklace.</p>
<p><u>Harry Ransom Center</u> 300 W 21st St Austin TX, 78712-1455 Tours at 12pm, 2pm, and 4pm; Open 12-5pm MathHappens Program 12-4 pm</p>	<p>Museum Day Math Activities *Lewis Carroll Games and Puzzles *Learn the secret to the 64=65 geometry puzzle in the Ransom collection *Play with Tangrams *Make a Coded Nametag *Take home a 64=65 Puzzle and/or Coin Trick Puzzle</p>
<p><u>Robert G. Mickey History of Medicine Gallery at the Texas Medical Association</u> 401 W. 15th St Austin, TX 78701 Open 12-5 pm MathHappens Program 1-4 pm</p>	<p>Museum Day Math Activities *Learn about the first epidemiological study done by John Snow in 1854. He helped stop a Cholera epidemic using location mapping and data analysis. *Look in a microscope and see how John Snow's geometrical solution appears in a dragonfly wing, pumpkin stem, and more. *See this pattern on animals such as giraffes and turtles. *Make a Voronoi Stained-Glass Window Ornament.</p>
<p><u>Neill-Cochran House Museum</u> 2310 San Gabriel St Austin, TX 78705 Open 12-4 pm MathHappens Program 12-4 pm</p>	<p>Museum Day Math Activities *Visit the Pythagorean Tables installed in the side garden. Try some activities: -Tic-Tac-Toe on the Penrose stair. -Chess and checkers -Prove a theorem with cupcakes, eat a cupcake *Take home a model of the Pythagorean Proof Puzzle</p>