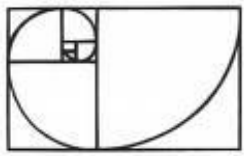


MONTHLY MATH HOUR AT UW

An hour of fun math for Middle school students

presents



Fibonacci Fascination

By Professor **Jennifer Quinn**,
UW Tacoma, Mathematics

Behold, the Fibonacci numbers $0, 1, 1, 2, 3, 5, 8, 13, 21, 34, 55, \dots$, a number sequence which has long fascinated scholars because of its frequent occurrence in art, architecture, music, magic, and nature. You may have seen them in Dan Brown's novel *The DaVinci Code* or perhaps a *FoxTrot* cartoon. The next number of the sequence is generated by adding the two preceding. This talk will exhibit many natural examples of Fibonacci numbers while exploring the unusual (and aesthetically pleasing) patterns of the sequence itself. History and popular culture weave together with beautiful mathematics, plus a Fibonacci trick for good measure!

UW Seattle campus, Savery Hall, Room 260
Sunday, May 16th, 1-2pm

This event is part of a series.

Dates to save for this school year: June 6 and June 20

Further information, campus map, and directions can be found at
www.math.washington.edu/~mathcircle/mathhour