

## Leonardo Fibonacci Scavenger Hunt

Very little is known of Fibonacci. With the proper adult supervision, students should be able to complete this “Fibonacci Scavenger Hunt.”

\* Online or in a library they should be able to find:

1. Fibonacci’s famous one-paragraph autobiography of his life. (This will dovetail nicely with the storyline of the book, *Blockhead: The Life of Fibonacci*.)
2. Images of Fibonacci, including a statue of him, which stands in Italy today.

\* At a local florist, supermarket, or garden...

1. They should be able to find a fruit, a vegetable and a flower that display Fibonacci numbers.
2. They should be able to find an animal- or plant-based object that displays a Fibonacci spiral.

\* On a map of the world they should be able to plot the journeys Fibonacci took from his home in Pisa to other places in the Mediterranean.

\* They can study a few words of Italian and learn to pronounce Fibonacci’s name and Latin nickname (“Bigollus”) properly.

\* They can create number patterns of their own design and challenge their fellow students to solve them.

\* They can write a fantasy letter to Fibonacci hinting that they know the secrets of his famous number pattern.

\* Lastly, I am willing to “visit” your classroom via Skype to clear up any nagging questions. But I will not reveal any sources that they cannot find themselves. I don’t charge for these talks, but I ask classes to make a charitable contribution to the Fibonacci Giving Project (<http://www.blockheadbook.com/Blockhead/Donate.html>)

•

*This Hunt is licensed free to teachers who download it.*

*Copyright 2010 Joseph D’Agnese <http://www.blockheadbook.com>*