

# Fibonacci Poetry

The Fibonacci sequence is a fun math pattern that is easy to figure out. Starting with zero and one, you always get to the next number by adding the previous two. So the sequence goes like this: 0, 1, 1, 2, 3, 5, 8....and so on forever.

What does this have to do with poetry? The first known use of this sequence was in Sanskrit poetry thousands of years ago. Today, mathematicians and scientists realize this set of numbers has many amazing properties and appears throughout nature. For example, many flowers grow with a Fibonacci number of petals.

Following the Fibonacci sequence, can you grown your own poems?

## A Few Possible Patterns

Counting syllables:

**One syllable**  
**One syllable**  
**Two syllables**  
**Three syllables**

Examples:

Blue  
Dog  
Licking  
Happily.

**One syllable**  
**One syllable**  
**Two syllables**  
**Three syllables**  
**Two syllables**  
**One syllable**  
**One syllable**

Blue  
Dog  
Licking  
Happily,  
Wetting  
My  
Face.

Counting words:

**One word**  
**One word**  
**Two words**  
**Three words**  
**Five words**  
**Eight words**

Example:

Blue  
Dog  
Licking happily,  
Wetting my face.  
He licks and licks until...  
Woof! Wag! I become a happy dog too!

## Creating Your Own Patterns

What other patterns can you create to write in new ways?