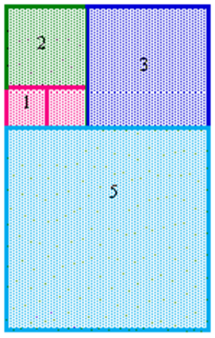
**Math and Art- The Magic of Fibonacci Sequence**

**Integrating Math in History Classes**

**Aim:**

To understand the importance of Fibonacci spiral / the golden ratio through art

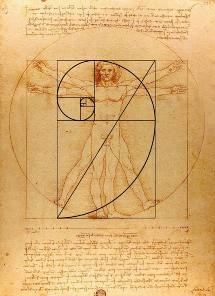


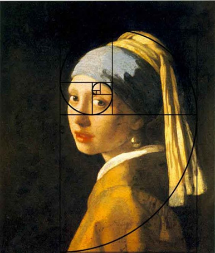
**Activities in class:**

1. Introduction:

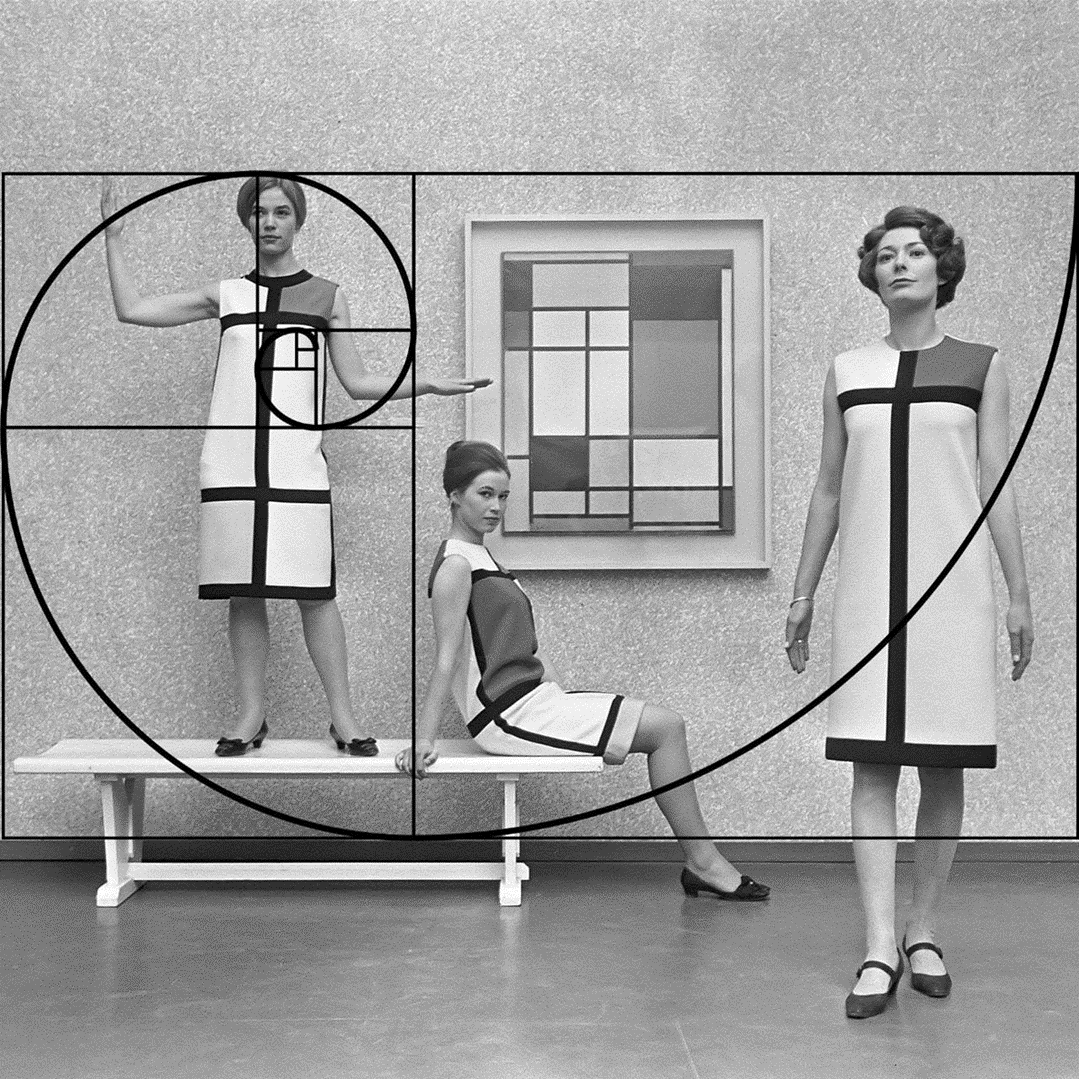
Introducing Fibonacci sequence of numbers and spiral



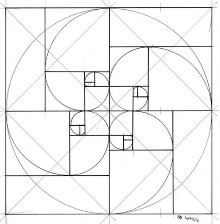
1. Presenting examples of Fibonacci spiral and sequence in Nature
2. Main activities:
   1. Explaining the implementation of the golden ratio in the Renaissance masterpieces



* 1. Working on and discovering Fibonacci spiral/ golden ratio in the baroque art



1. Linking past and present: Exploring Fibonacci influence in contemporary art and fashion



1. Follow up activity:

Hands on Fibonacci art creations - do it yourself!