

**Georgia College & State University**

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**From the Selected Works of Marcela Chiorescu**

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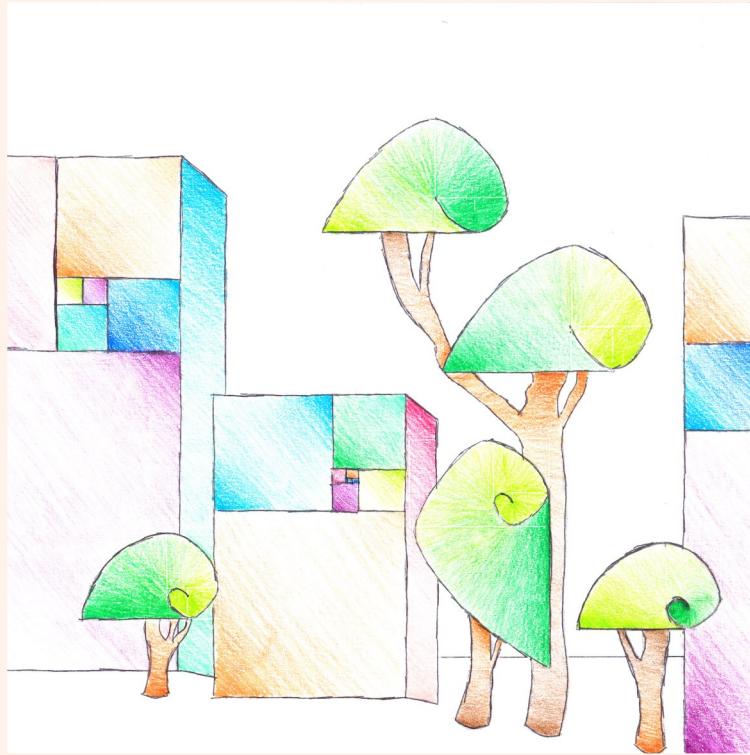
Spring May 31, 2017

# Coloring Book Inspired by Golden Ratio

Marcela Chiorescu, *Georgia College & State University*



Available at: <https://works.bepress.com/marcela-chiorescu/12/>



OLORING BOOK INSPIRED BY GOLDEN RATIO

CREATED BY STUDENTS AT GEORGIA COLLEGE

## **Coloring Book Inspired by Golden Ratio**

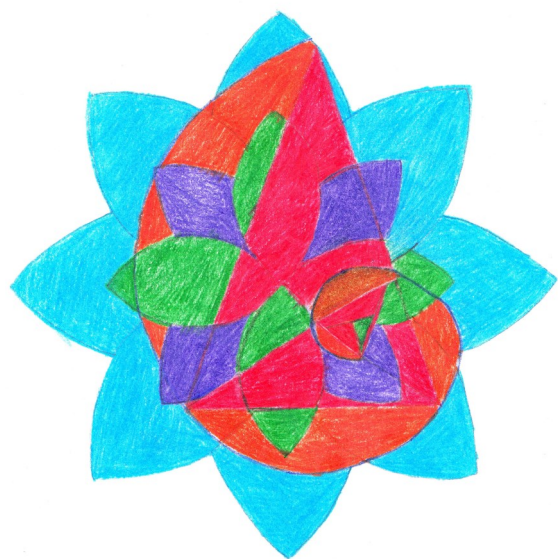
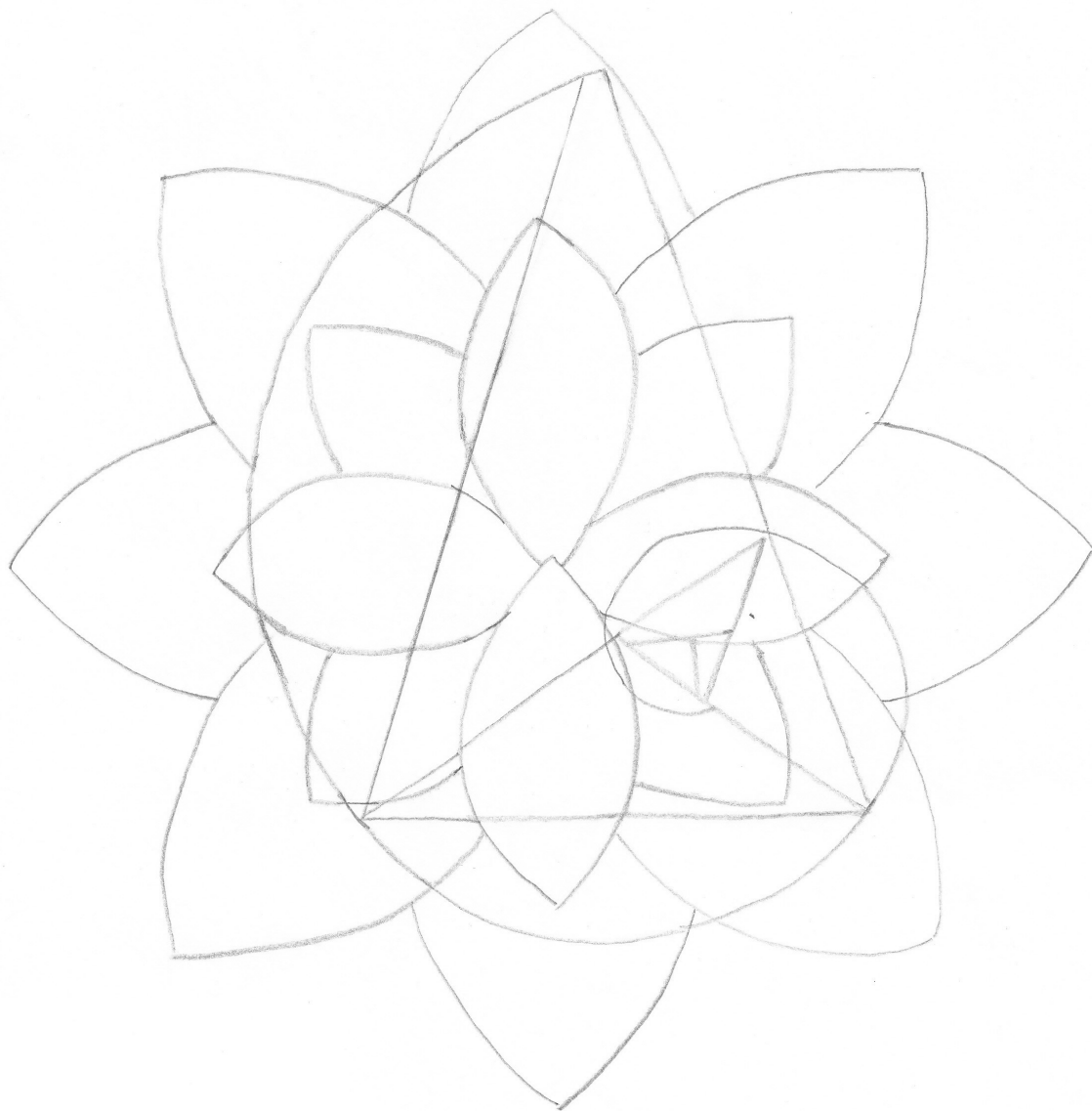
The drawings were created by Georgia College Students in a MATH 1001 Course and the book designed by Marcela Chiorescu.

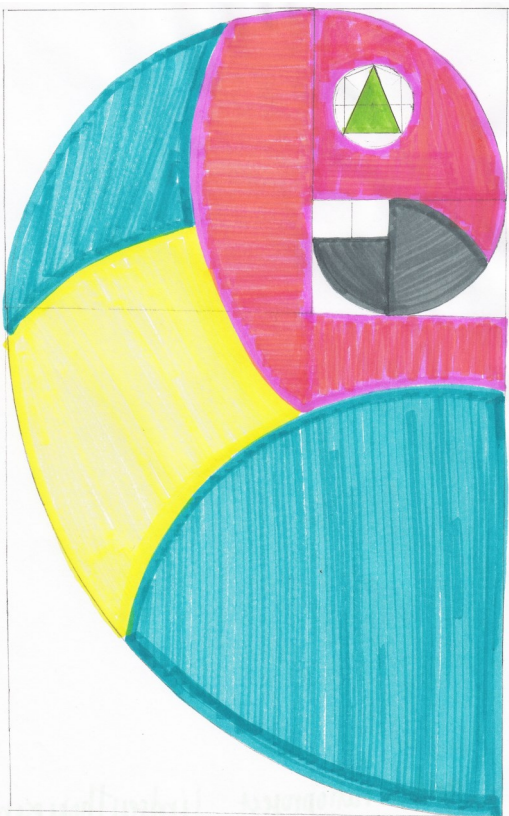
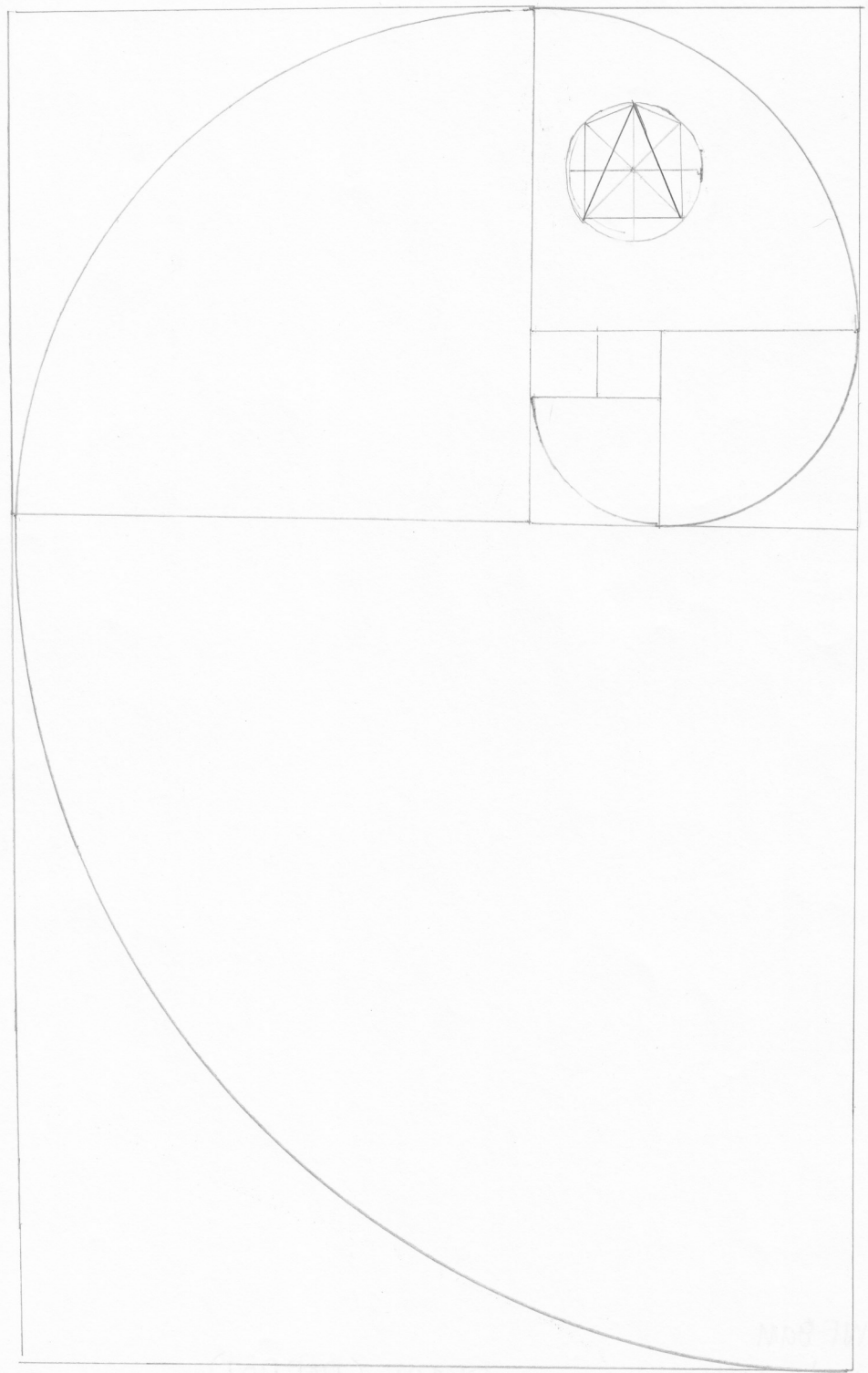
Spring 2017

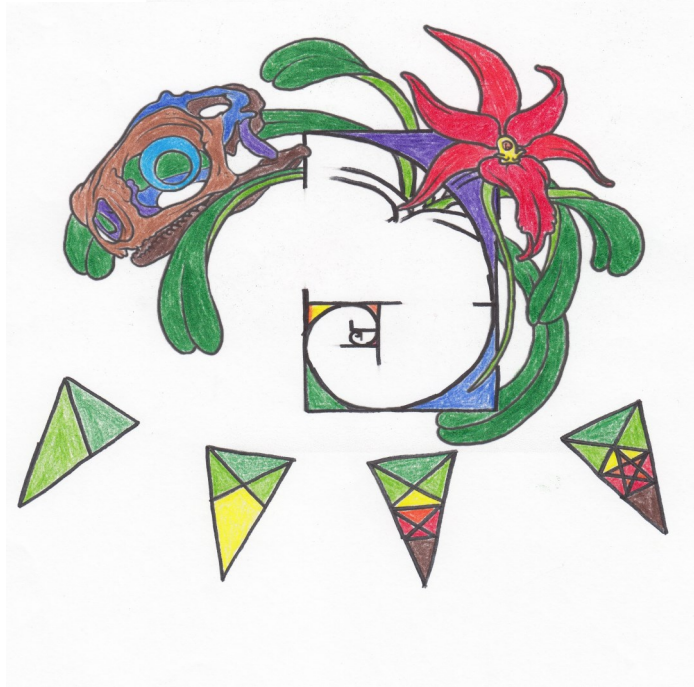
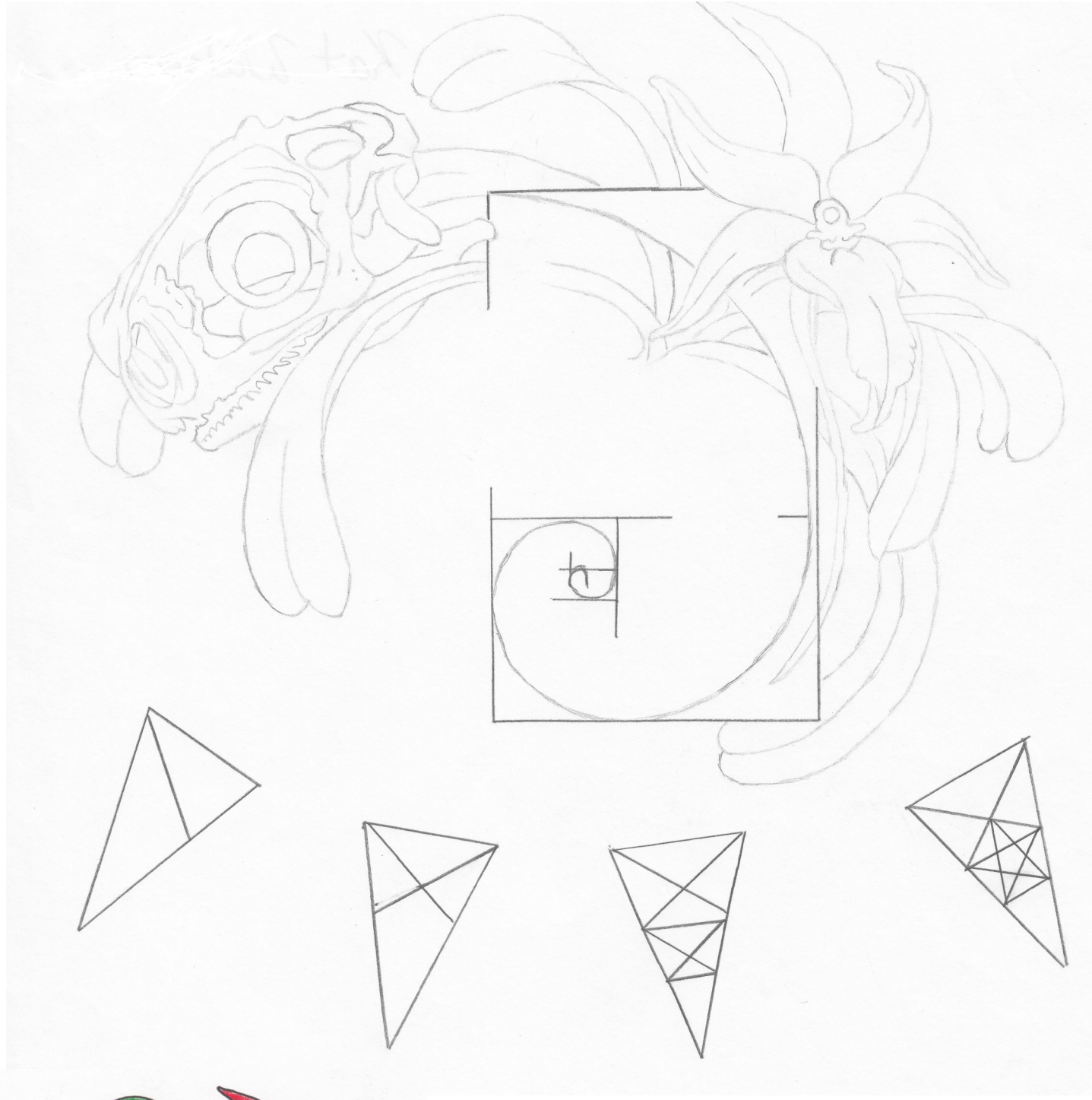
“Geometry has two great treasures; one is the Theorem of Pythagoras; the other, the division of a line into extreme and mean ratio. The first we may compare to a measure of gold; the second we may name a precious jewel.”

— Johannes Kepler

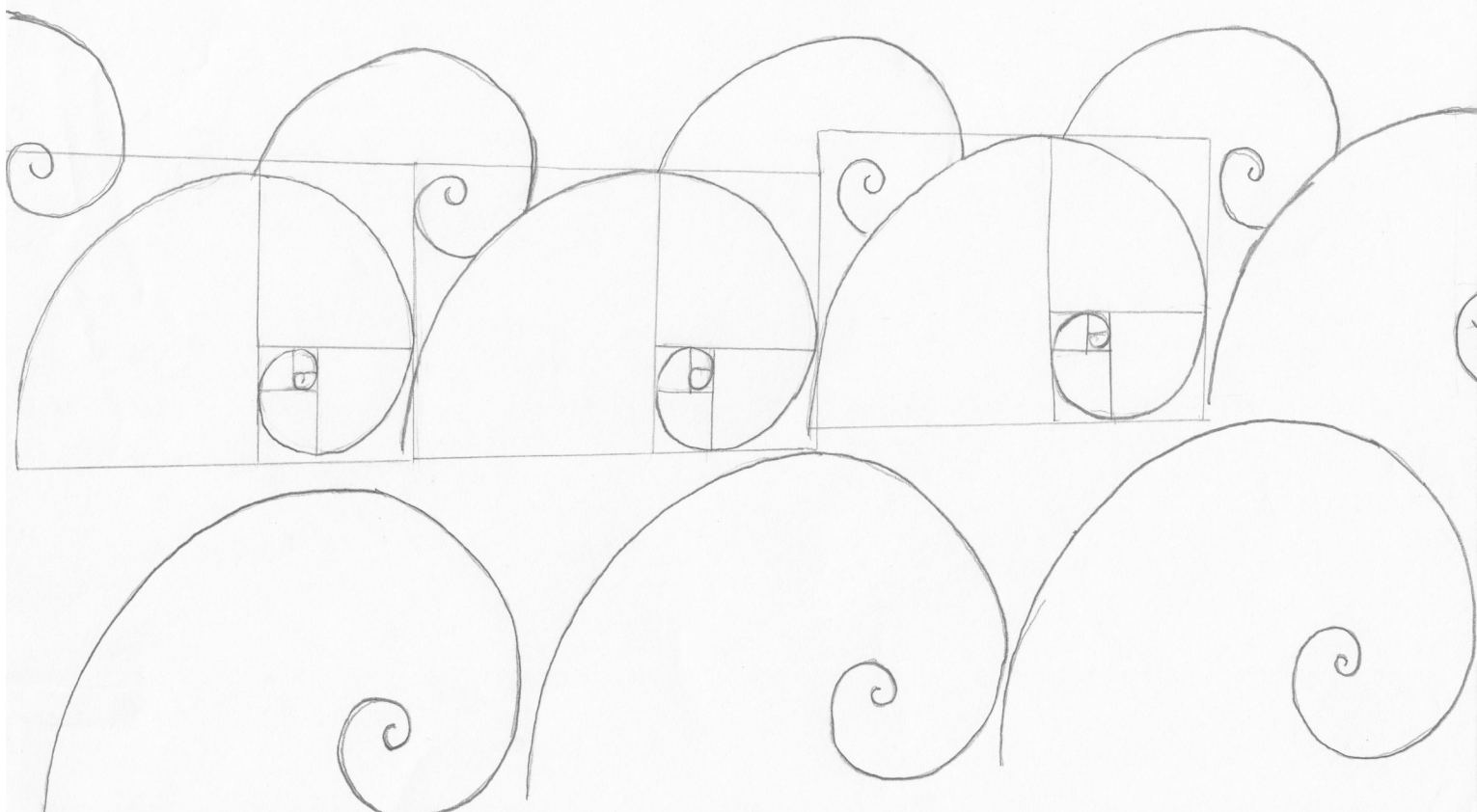
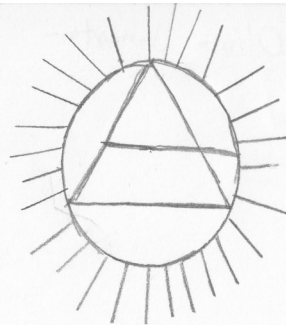


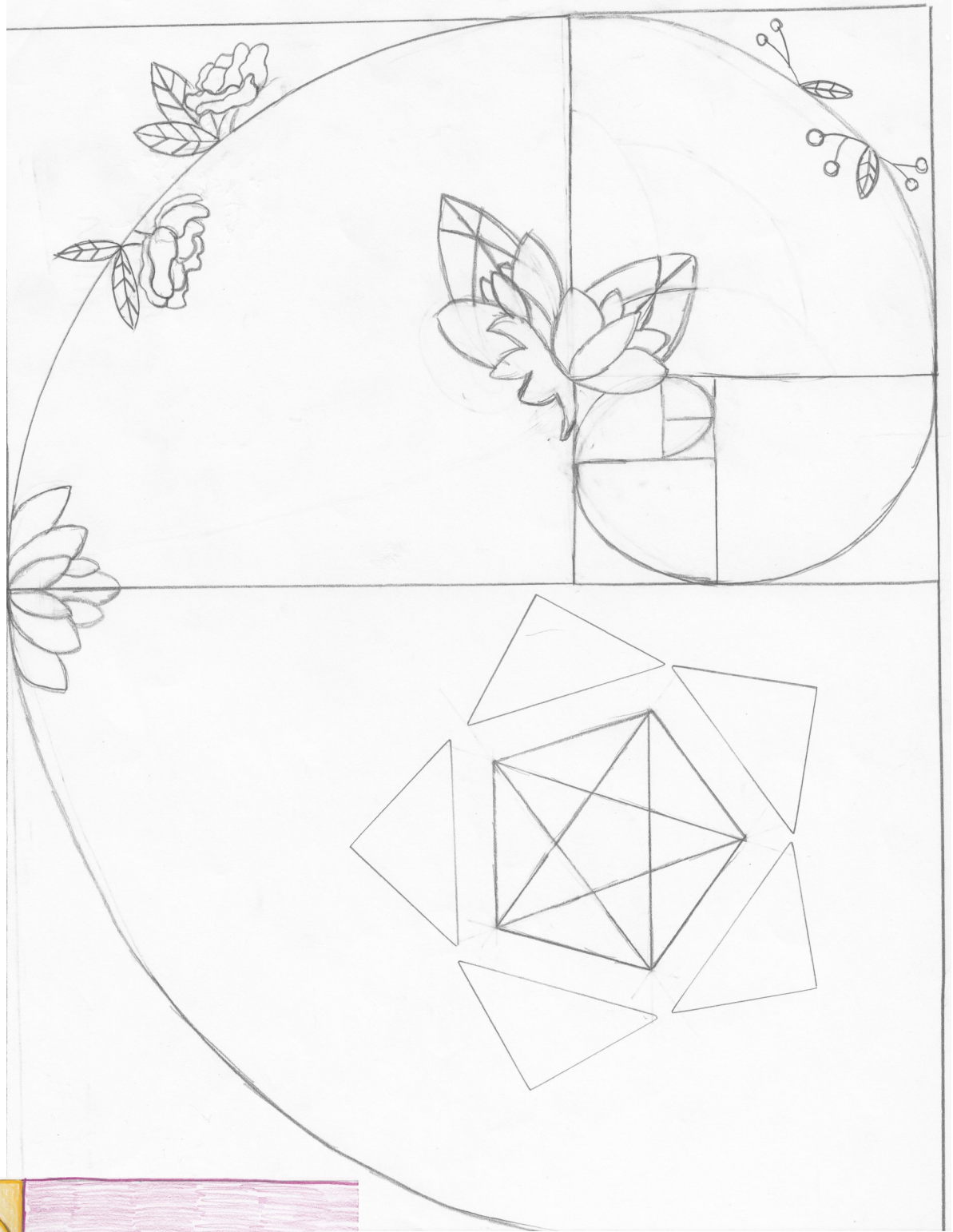




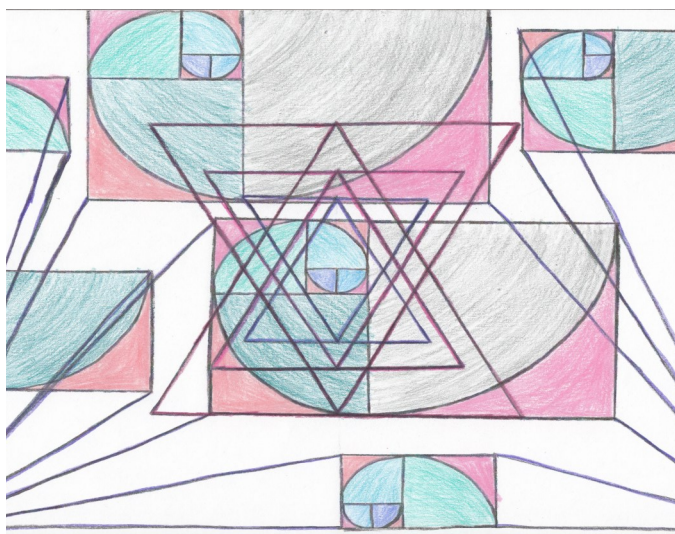
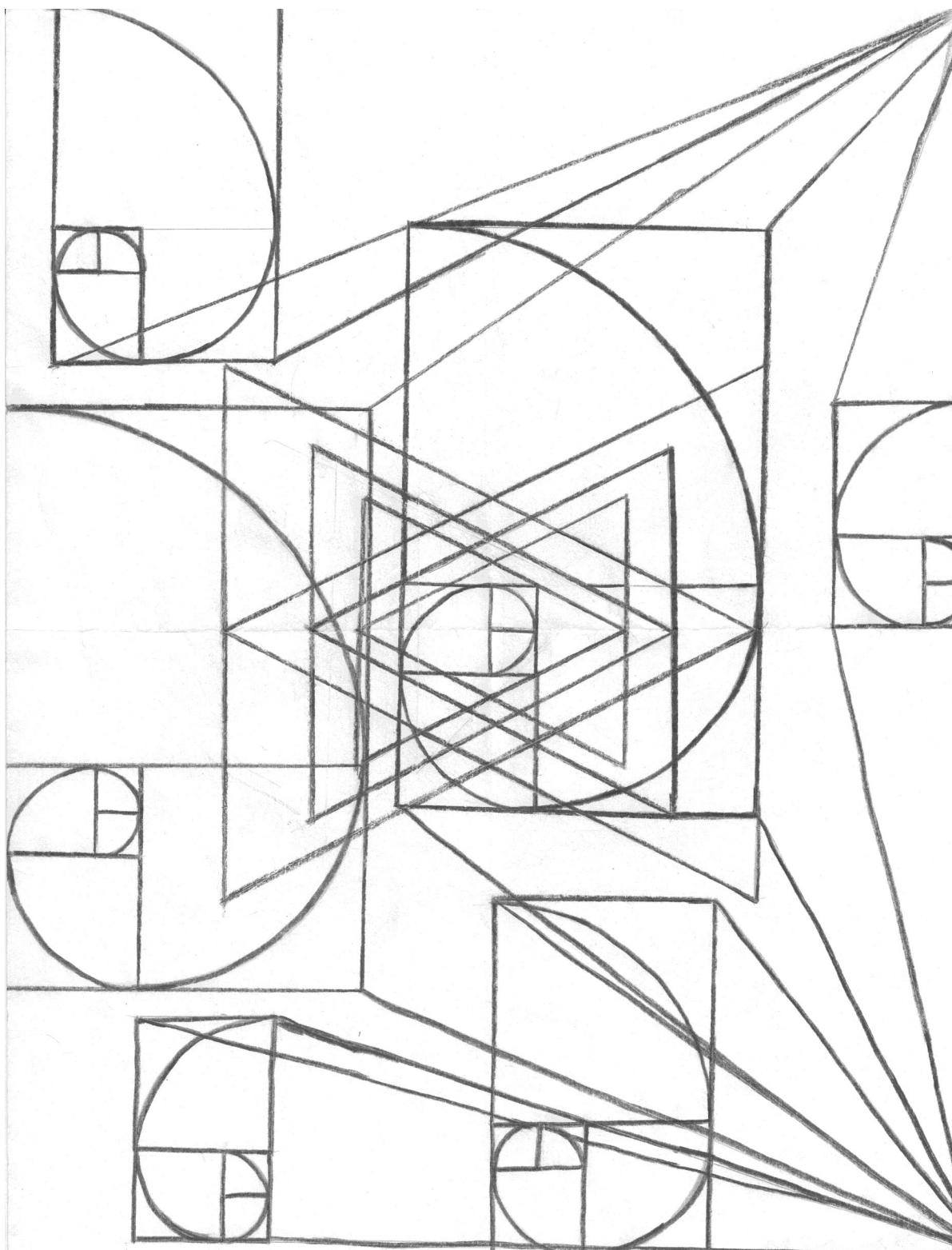


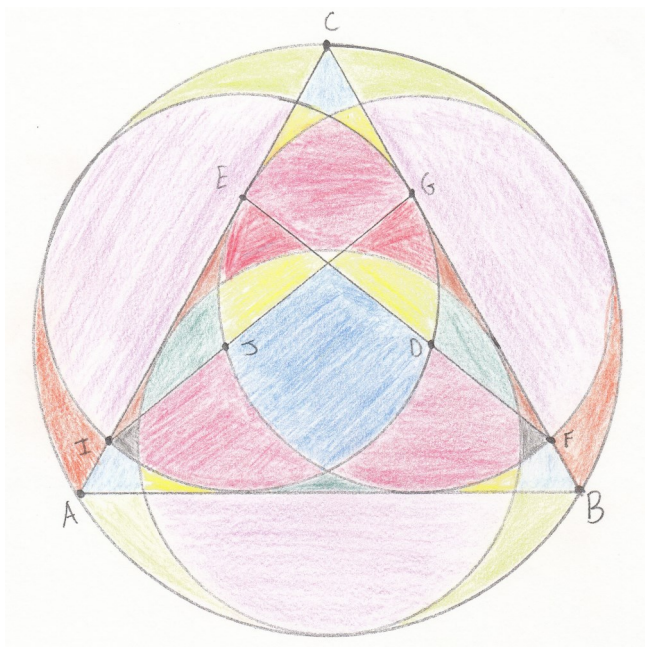
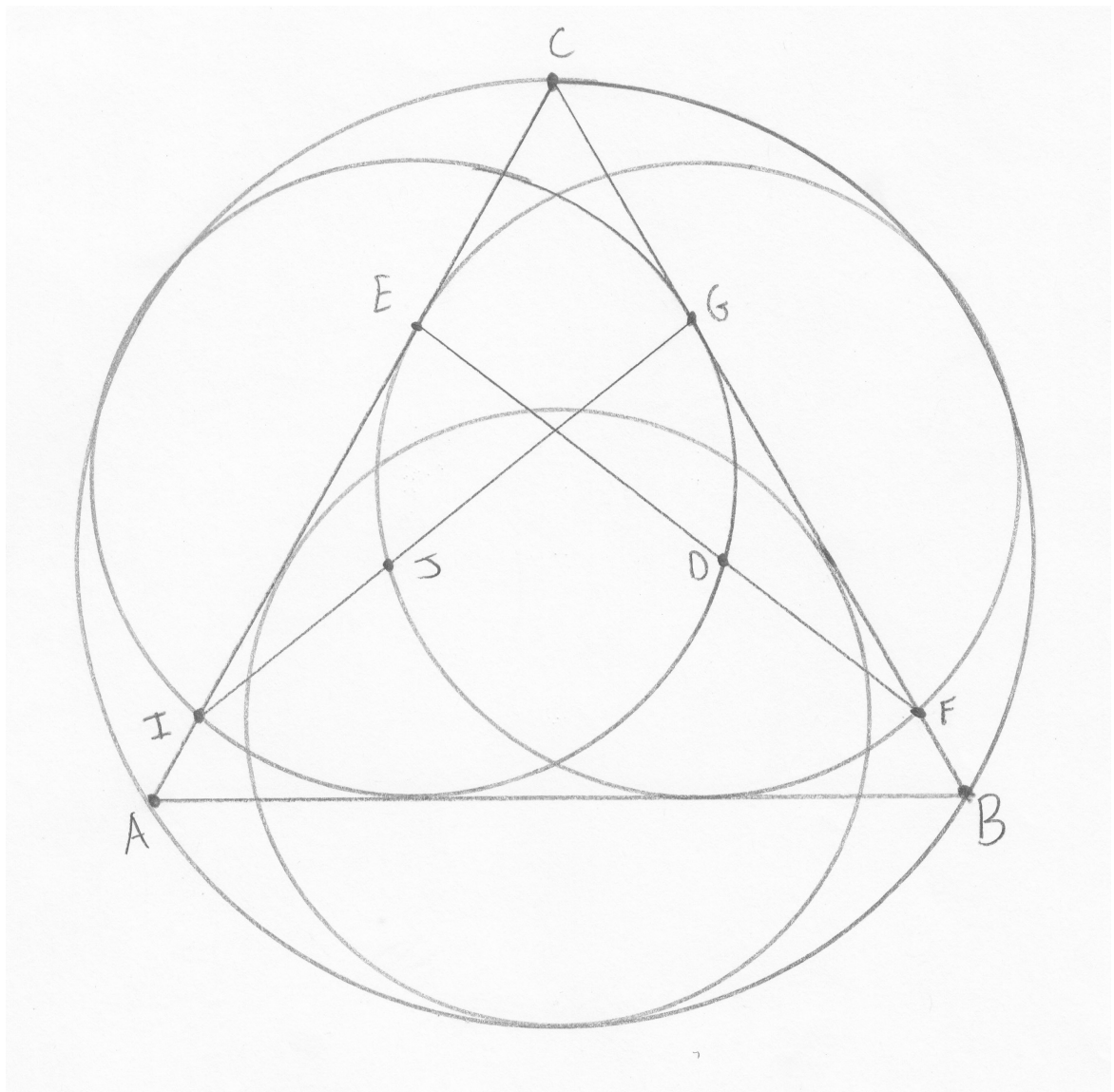




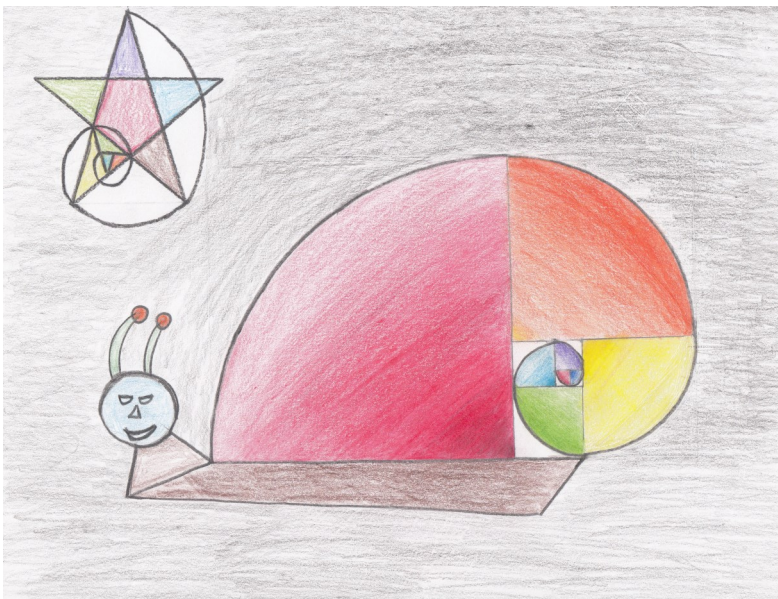
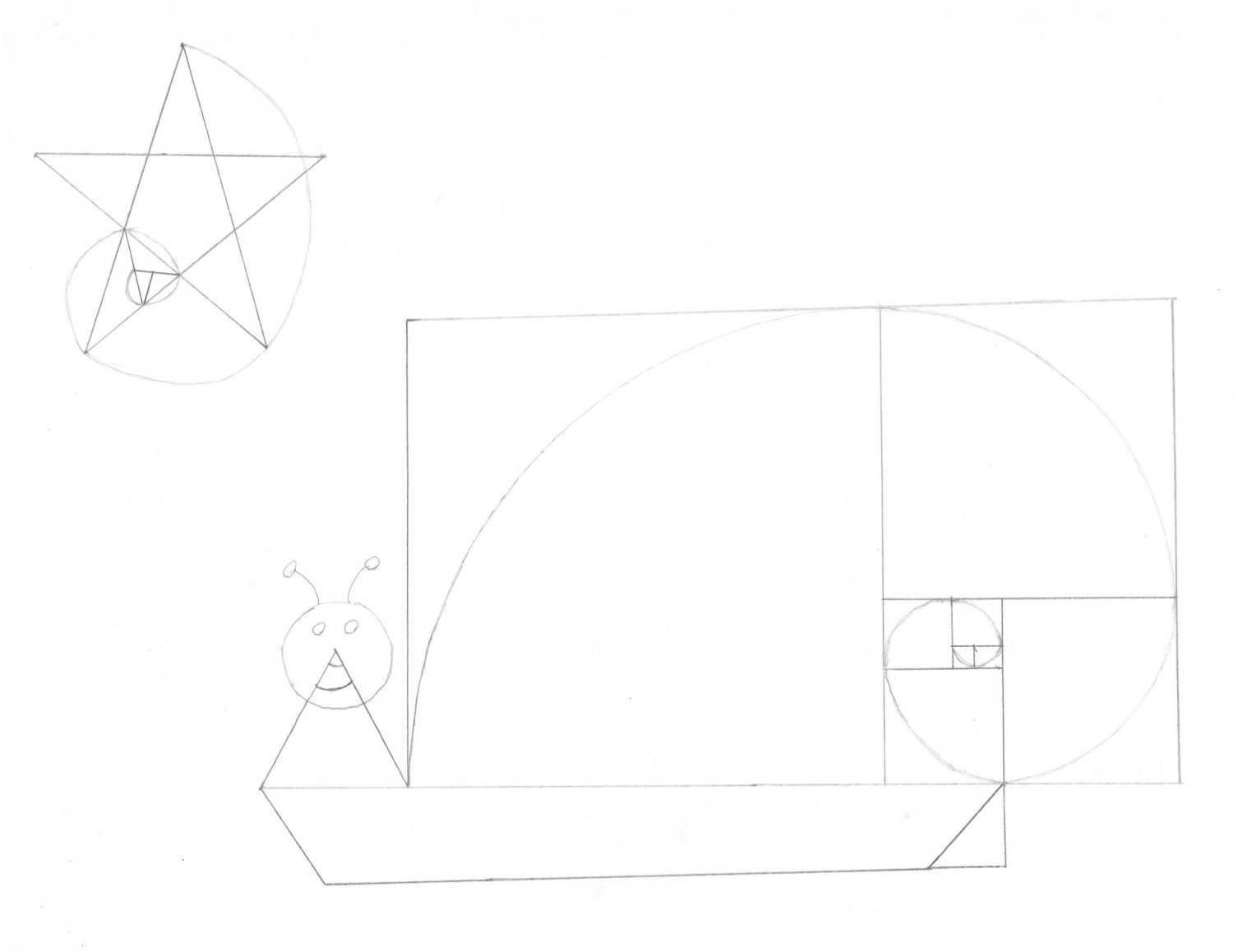




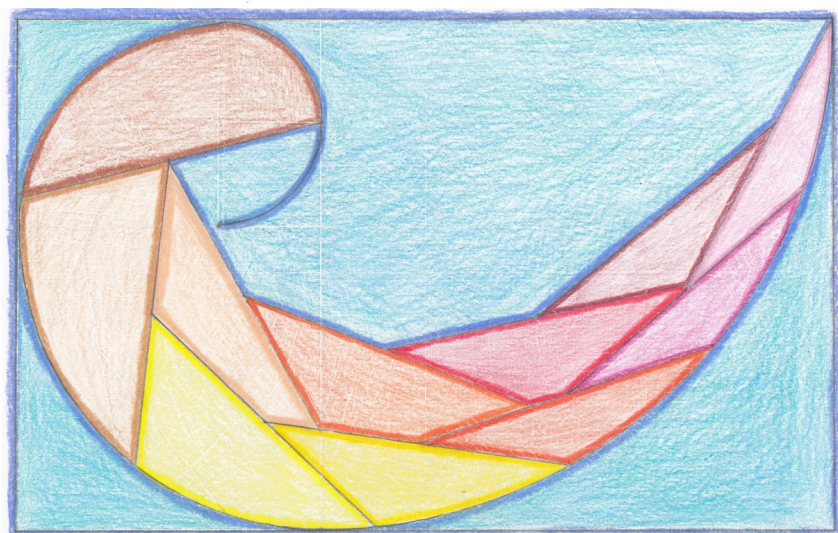
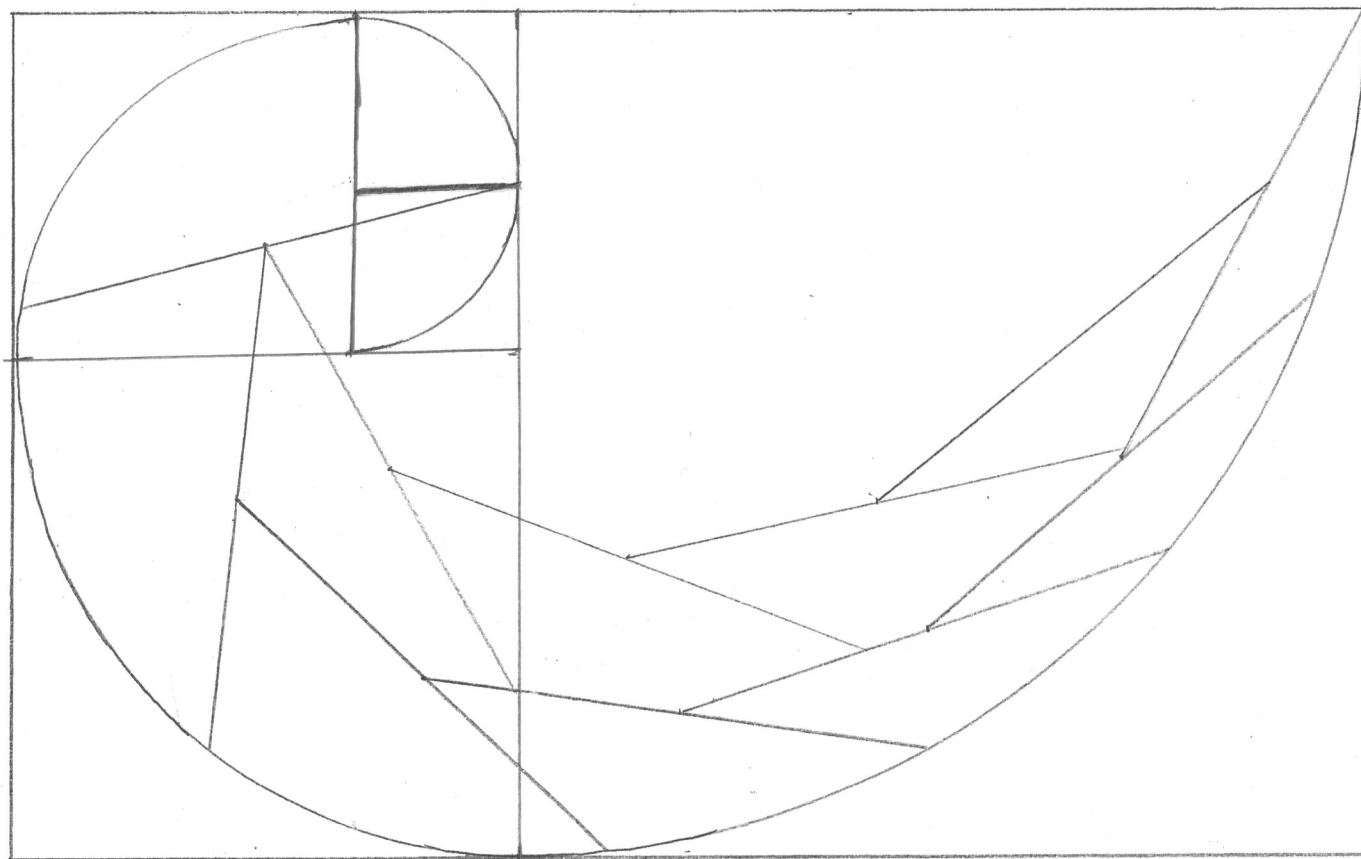


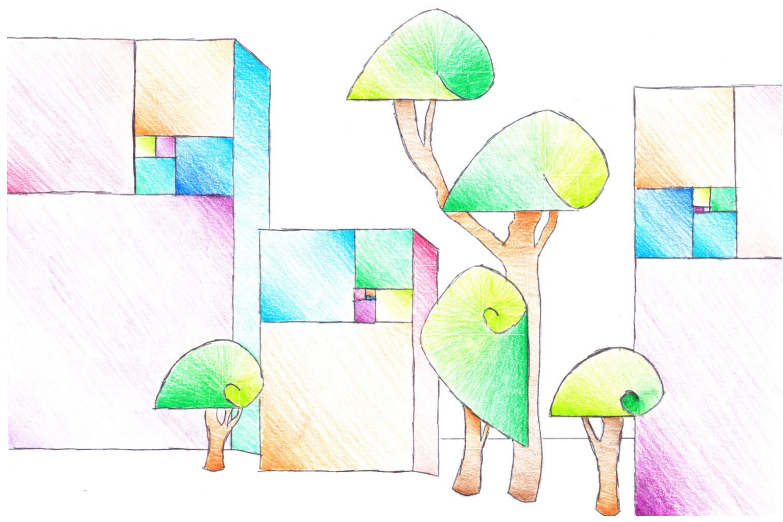
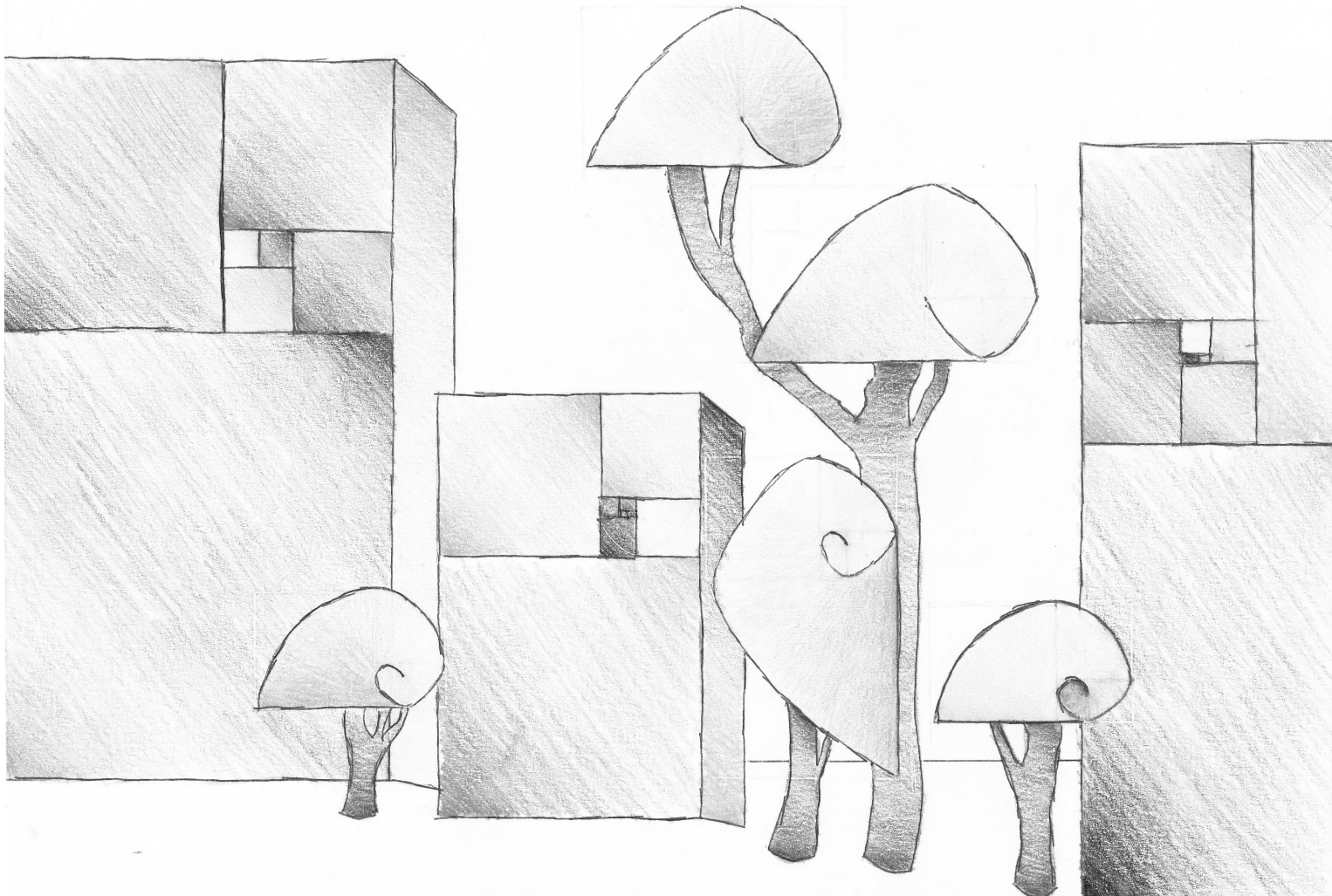














Comments by students who contributed to this book:

"It was a fun way to be creative about math."

"This was the first time that I have heard about the golden ratio. I think the project was a perfect way to learn about golden ratio."

"I enjoyed this project because it introduced me to the golden ratio, which I had not heard of before. The project allowed me to use some creativity which I like."

"It was cool to see a practical application of math in a different environment."

"I really liked the Golden Ratio project. The project really made me tap into my creativity side. This was the first time I ever constructed or heard about the Golden Ratio. I always thought that drawing stuff like that was impossible, but I did it."

"I'm no mathematician, but I enjoyed linking two unlikely subjects, math and art."