

# First Reflection Assignment

## Chaos and Fractals

### College of the Atlantic

**Target Due Date: Monday 9 October**

**Goal.** The goal of this assignment is for you to spend time reflecting on and digesting some of the themes of this course. Explore some ideas from the class that have captured your imagination. Your piece should show evidence of sustained inquiry. Find something that interests you or perplexes you and explore. Push your ideas and (gently) push yourself. Ideally, your piece should be emotionally and intellectually satisfying to you. Choose a question, word, phrase, issue, image, equation, person, quotation, or idea from the readings or discussions and dig deeply.

**Format.** I suspect many of you will write a paper that is an essay or is generally essay-like. If so, your paper should be around two-three pages in length. However, there are many other options:

- You could write a short story, a lyric essay, a poem.
- You could create a drawing, a cartoon, a painting.
- You could collaborate with someone else in the class and record a dialog, or jointly create something.

If you choose a non-essay option, your piece should be roughly equivalent to a two-three page essay. (I honestly don't know what that means.)

**What to Explore.** There are many possibilities! How has learning about chaos made you think differently about randomness, determinism, order? Perhaps there are some ideas or questions from some of the readings we've done that you'd like to dig into. Maybe there's a word or phrase or image that is interesting to you that could be a good jumping off point. If you're unsure of what to explore (or what formats to use for your exploration), let me know and we can brainstorm together.