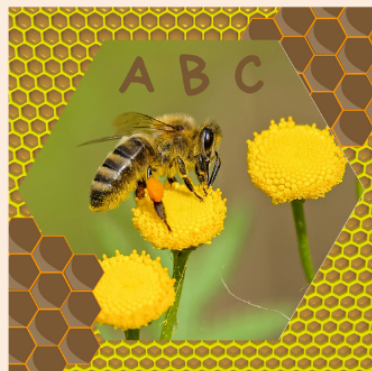




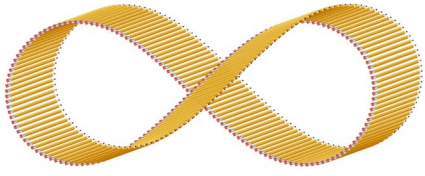
**Instructions for the ABC stickers:**

The stickers will fit AVERY Labels - code 936074, 99.1mm x 67.7mm  
Just load the paper into your printer and choose to print only page 2  
of this document. You will be able to print 8 stickers per sheet. Each  
letter will fill the next sticker block so save your sheet for the next  
letter. Alternatively, you can print on normal paper, cut the sticker out  
and glue into your math journal.

I hope you enjoy using these resources with your family. I am happy  
for you to share these pages with others but please respect the  
creative copywrite and link back to [jo.mathinnature](http://jo.mathinnature).



# Infinity



Never Ending!



# INFINITY

## LET'S LEARN MORE

Infinity is not a real number like our counting numbers. It is an idea of something that never ends. when we talk about infinity we can mean something is infinitely big or infinitely small or infinitely long. When we talk like this, we mean that what we are talking about never ends. It continues always. No finish. Fractals are one example of a never ending pattern. But in reality if it can be counted or measured it is not infinite. Scientists and Mathematicians love trying to answer really hard questions. One question that they still argue about is whether or not the universe is infinite. What do you think?



Is the universe infinite?

# INFINITY

## LETS HAVE FUN WITH MATH

### Instructions

Möbius strips and flexagons are fun paper folding projects that allow us to explore the idea of never ending.

To create a Möbius strip, take a strip of paper, twist once and tape the two ends together.

What happens if you draw a line down the center of the strip?

What about if you cut down the center.

Have fun exploring your Möbius Strip and write about it in your math journal.

To make a flexagon, go to Aunt Annie's craft page and print a template.

<https://www.auntannie.com/Geometric/Flexagon/>

She also has instructions for how to put it together. There are different kinds of flexagons, research and have fun creating your own.





*To see a World in a Grain of Sand  
And a Heaven in a Wild Flower  
Hold Infinity in the palm of your hand  
And Eternity in an hour*

*~from Auguries of Innocence by William Blake*

A large, white, cloud-shaped area with a scalloped border, containing horizontal lines for writing. It is decorated with four colorful paper scraps (orange, brown, and light blue) at the corners, resembling a piece of paper pinned to a pink background.

# MY NOTES ON 'INFINITY'

Watch the first 6.34 minutes of this  
video on YouTube of a  
[mathematician explaining infinity](#)