



# MATH INSPIRED WHIMSY CHALLENGE

## Introduction:

What can you twirl? A baton, your hair, a lightsaber, paint... is there math whimsy in twirling? Lengths, rotations, swirls, algebra, algorithms? Say what? Tired of solving math equations without purpose? What if you could make art with your algorithms? Create whimsical paper twirl art using  $x$  and  $y$  values, a dice and some colored paper.

## Challenge:

To combine art and math skills to spark interest and creativity through making!

## Objective:

Create a colourful, twirled-paper art project.

## You will learn:

Learn how solving an equation can create a twirled-paper piece of art!

## Tools:

Quilling paper (you can make your own quilling paper by cutting strips of colorful paper), glue, twirling wand, toothpicks, tweezers, waxed paper (to use as a glue palette), ruler, damp cloth to keep fingers free of glue



**SHARE!** When you finish your project. Take a screenshot or video and share it with us [#MakerFun](#)

# #MakerFun DAILY CHALLENGE

Join us every week day at 10am AST for a new **Make-At-Home** activity & 1pm AST for an **Outdoor activity** or a **Digital Learning** skill while schools are closed.



@BRILLIANTLABSLABOSBRILLANTS



@BRILLIANT\_LABS



BRILLIANT.LABS



FLIPGRID.COM/BLABS

