

WHAT'S YOUR FUNCTION?

2 TASKS. BOTH TURNED IN FOR GRADES.

TASK 1: Your team will create the visual representations for two given functions. Choose your team's symbol (examples: circles, squares, letters, stars, unicorns) to represent the pattern created by the given functions for at least four stages (inputs) of each of them. Your patterns should demonstrate the relation between the inputs and outputs. Color both patterns, but don't use more than two colors for each. Each member of the team will be responsible for turning in their own sheet.

TASK 2: Homework and Friday's activity: Write your own expression that represents a function, create a table for this function, and then create a visual representation of your function using four consecutive inputs. Use this information to create a "pattern picture". The pattern picture should be colorful, titled "Function _____" (whatever expression you come up with), and should include four pattern stages and your name in the corner. You will be submitting both your work (complete with table and initial patterns) and the "pattern picture".