Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period \_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  | **Activity Guide - Plotting Shapes A** |  |
| --- | --- | --- |

### IMPORTANT!! DON’T LET YOUR PARTNER SEE THIS PAPER!

## Overview

Your partner should have the Drawing Tool open on a computer where you cannot see it. Alternate turns explaining how to draw your image. Afterwards check their work but make sure to keep your drawings hidden.

## Drawing 1A (Color) Drawing 1A (Black and White)

 

## Drawing 2A (Color) Drawing 2A (Black and White)

##

##

##

## Draw Your Own

Use the space below to draw your own image with the shapes. Then see if you can communicate it to your partner to draw using the shape drawing tool in Game Lab. You can also give your drawing to another group to use as a challenge.

##

## Reflect

What problem is the grid helping to solve in Game Lab?

Have you seen different ways of solving this problem in the past? What are they?

 Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period \_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  | **Activity Guide - Plotting Shapes B** |  |
| --- | --- | --- |

### IMPORTANT!! DON’T LET YOUR PARTNER SEE THIS PAPER!

## Overview

Your partner should have the Drawing Tool open on a computer where you cannot see it. Alternate turns explaining how to draw your image. Afterwards check their work but make sure to keep your drawings hidden.

## Drawing 1B (Color) Drawing 1B (Black and White)

 

## Drawing 2B (Color) Drawing 2B (Black and White)

##

##

##

## Draw Your Own

Use the space below to draw your own image with the shapes. Then see if you can communicate it to your partner to draw using the shape drawing tool in Game Lab. You can also give your drawing to another group to use as a challenge.

##

## Reflect

What problem is the grid helping to solve in Game Lab?

Have you seen different ways of solving this problem in the past? What are they?