Name(s)_____ Period _____ Date _____

Activity Guide - Animated Scene

Using random numbers and the counter pattern, you're going to create an animated scene.

Define

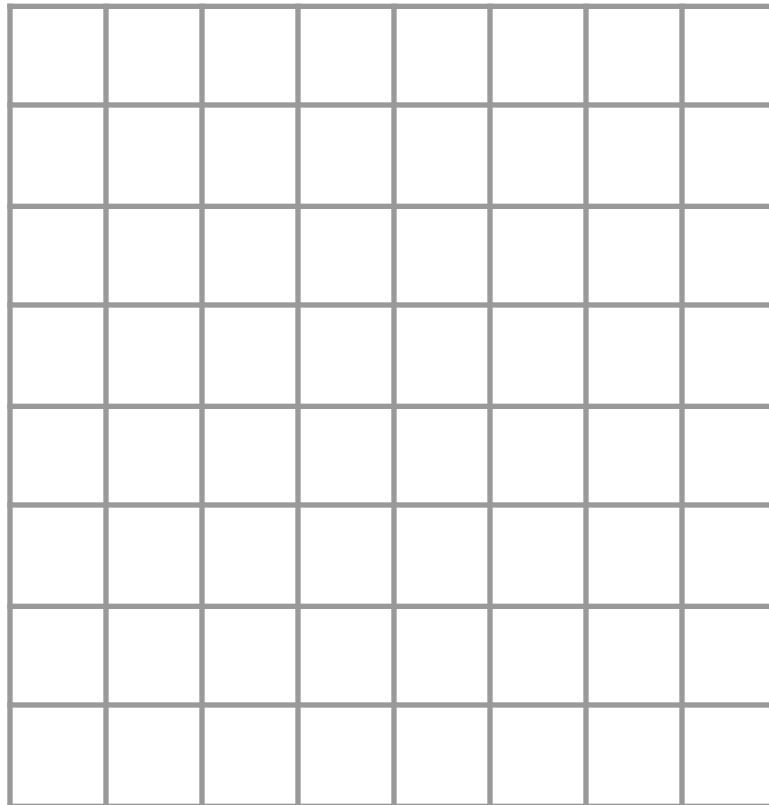Write out a short description of your scene, including what sorts of animations it will include.

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Prepare

Before thinking about the animations, sketch out exactly what the scene will look like as it just starts. This is the set up that you will need to code outside of the draw loop. Make sure you know which parts are shapes and which are sprites.

Sprites

List the sprites you will use in the box below.

Sprite Label	Description

Animations

For each sprite that will be animated, choose the sprite property that will be updated in the draw loop, and whether you will use random numbers or the counter pattern

Sprite	Property	Counter Pattern or Random?

Try

Once your teacher has approved your plan, go to Code Studio and start coding.

Reflect

What part of your animation are you most proud of?

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_____

What was the most challenging?

_____

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