Name(s)_____ Period _____ Date _____

Project Guide - Side Scroller

Overview

In this project, you'll use what you have learned to make a side scroller, a type of game with backgrounds that move across the screen from side to side. There's a sample side scroller in Code Studio.

Sample Game

Play the sample game a few times. You can make your game similar to this one, or change it to fit your preferences.

Things to Keep the Same	Things to Change

What parts of programming this game are you not sure how to do yet?
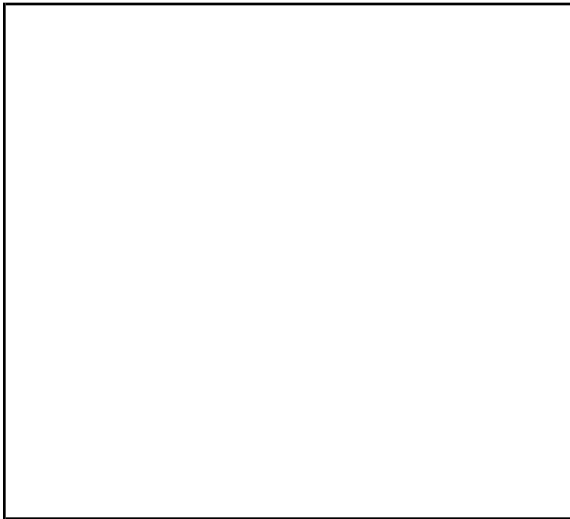
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Sprites

This game has three sprites: the player (frog), the obstacle (mushroom) and the target (fly). Choose what you want to use for your player, obstacle, and target, and write down where you will find the image.

Sprite	Sample	Your Choice	Image/Animation Source
Player	frog		
Obstacle	mushroom		
Target	fly		

Background

What do you want the background to look like? Draw a picture, and describe the shapes you will use to make it.

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Sprite Movements and Interactions

Are there any other things you would like to change about the way the sprites move or interact with each other?

_____

_____

Program your Game

Once your teacher has approved your design, go to Code Studio to create your game.

Check Your Program

Check your program to make sure it has everything it needs.

Reflect

What part of your project are you most proud of? _____

Why? _____

_____

If you had more time, what improvement would you make to your game?

_____

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