Talking Points

Do you know what software is?

Do you like video games?

Have you ever coded before?

Do you have a favorite video game or app?

Where do you go to school? What grade are you in? What’s your favorite subject in school?

What do you want to be when you grow up?

Quick Blurbs

* Hyland is a company that makes software – like websites and apps
* If you want to make games, or like working with technology, you should learn computer science!
* For the activity: in computer science, variables are containers for data that can change

Activity Guide

1. Create a new game by going to **glitch.com/edit/#!/remix/platformer-hacker** *(only need to do once)*
2. At the bottom of the screen, click the PREVIEW button to open the game
3. Let the student play through the game once, and record their score
4. On the left, click the **variables.js** file to open it up for editing
5. Show the student how they can change the numbers to change how the game works
6. Let the student update the numbers and play the game again – record their new score!

A screenshot of a computer

Description automatically generated

*After a student is done, revert the* ***variables.js*** *file back to its original state (****originalVariables.js****).*