



Clarkson™



# GAME ON CHALLENGE



Now more than ever, our world depends heavily on technology. We use it every day for learning things at school, looking up information on Google, and for fun, especially if you are into playing video games.

## ...what does it even take to *make* a video game?

*Where do you even get started?* For making games, computer programming is an important skill, though it can seem scary! Using a website called **Scratch**, you can start making games without writing a line of code. When people learn to code in Scratch, they learn strategies for solving problems, designing projects, and communicating ideas.



*Weekly challenges will teach you how to use Scratch to make all kinds of things, including **games, music, and animations!** Each challenge will earn you points, which will level you up to earn prizes! For those that go the extra mile to go for the gold medal, *a special prize awaits...* stay tuned for its announcement!*

It's recommended to do these missions in the order that they're released. If you get stuck on one, make sure you've done the ones before it! Always feel free to pop into the help forum!

*This challenge is open to all grades to participate in.*  
**We have laptops for you to borrow if you need them!**

## How to get started?

Head onto our Moodle page and log in! <https://impetus.clarkson.edu>

Scroll down until you see the Game On course, and head there to start! Our weekly tutorials will walk you through getting used to Scratch and give you goals to work towards!

