

**3, 2, 1!...**  
Countdowns & Timers (1)

**COUNTDOWN (30-0)**

**COUNTUP (0-30)**

**WAITING**

download @ [kata.coderdojo.com](http://kata.coderdojo.com)  
more info @ [www.coderdojo.com](http://www.coderdojo.com)  
projects @ [scratch.mit.edu/studios/1170890](http://scratch.mit.edu/studios/1170890)

CC BY NC SA

variables you will need to create

scripts for the sprite

scripts for the stage

available on individual wasabi cards

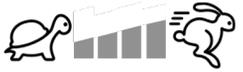
sprites you will need to use

paint new sprite

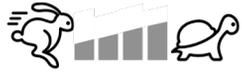
choose new sprite from file

costumes for the sprite

see this project in our on-line studio



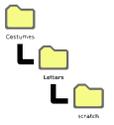
higher = faster  
lower = slower



higher = slower  
lower = faster



higher = smaller  
lower = bigger



finding costumes

## WHAT IS IT?

“Scratch Wasabi” are a series of “ingredients” cards which display the basics of Scratch in an easy to understand format. They are designed to help young coders get started with creating their own Scratch projects – especially games!

We’ve chosen some of the most common components we use and put them together in a way that we hope lets coders “pick and mix” what they want in their own project. For example you might want to think about how you want to control a sprite ... Using the keyboard?? Using the mouse?? Moving randomly with a Script?? How do you want to control the game ... against the clock?? keeping time?? pausing?? ... and so on ...

These cards were inspired by the excellent HTML Sushi Cards originally developed by CoderDojo Bray (and available on the CoderDojo Kata site). Like the HTML Sushi we’d suggest these A4 sheets are printed out double-sided (or back-to-back) and then laminated for easy re-use! There are also a series of A5 cards which contain the individual components on these sheets.

For each component we’ve also created an example Scratch project file in our studio which you can find on the [scratch.mit.edu](http://scratch.mit.edu) website – here you can see the individual elements in action!

In future versions we’re going to add more elements and also provide some example “recipe” projects which bring these elements together to create full blown Scratch games! We really hope you find these useful and enjoy creating your own projects!

*Ninja TC & Ginger Ninja ... aka Ginglexia!*



## WHY SCRATCH v1.4?

We’ve deliberately chosen to present Wasabi using Scratch v1.4!

- **It’s still the most commonly used version in schools!**
- **It comes with most Raspberry Pi Operating Systems!**
- **(We’re currently working on a Wasabi sheet to show the differences with v2 ... watch this space...)**

## WHY JUST PICTURES?

We’ve tried to use a few words as possible!

- **To make it more accessible to younger coders!**
- **To make translation easier!**
- **To make it more accessible to children with Dyslexia and other learning challenges!**
- **To help young coders teach others with some simple content!**

## WASABI

“*nuclear horseradish*” ([urbandictionary.com](http://urbandictionary.com))

“*really hot stuff*” ([ginglexia!](http://ginglexia.com))

