As CS for All rolls out across the nation, CS educators should ask themselves: “What language(s) do my students use?” Language helps us learn, code, and communicate in the CS classroom and beyond. It is also closely tied to our identities. In New York City, public school children speak over 150 languages. In 2018-19, 13% of NYC students were considered “Multilingual Learners / English Language Learners” (MLL/ELL). That’s 154,276 kids—more than the entire student population of several states!

This resource features ten Scratch blocks written in top languages spoken by NYC public school students. We’ve included the blocks most often used in the “10 Block Challenge,” a popular activity published in the Creative Computing Curriculum by the Creative Computing Lab at Harvard’s School of Education. Scratch code can be viewed in most of these languages by clicking on the globe icon in the editor’s menu. Some languages — such as Haitian Creole — are not yet supported in Scratch. We used Google Translate and draft translations from the Scratch translation community to create this resource, so it’s likely not perfect! Please let us know if modifications are needed. You can also help translate Scratch into top NYC languages such as Urdu. Your help can bring us a step closer to a more linguistically diverse Scratch program.

How to use this resource:
• Students can use this as a quick reference to locate blocks for a project.
• Post this in your classroom to foster a multilingual ecology.
• Help translate blocks into a home language not supported in Scratch.

English

Kreyòl Ayisyen

한국어

русский
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English

- when this sprite clicked
- wait 1 sec
- go to x: 0 y: 0
- play sound meow until done
- set size to 100
- say Hello! for 2 secs
- hide
- show

汉语

- 角色被点击时
- 重复执行 10 次
- 等待 1 秒
- 跳到 x: 0 y: 0
- 播放声音 meow 一直
- 设置尺寸为 100
- 说 Hello! 2 秒
- 隐藏
- 显示

Español

- si este objeto se hace clic
- repetir 10 veces
- esperar 1 segundo
- ir a x: 0 y: 0
- tocar sonido meow hasta que termine
- fijar tamaño a 100%
- decir Hello! por 2 segundos
- esconder
- mostrar

O‘zbekcha

- as sal matn boshlash
- 10 korda tiklash
- 1 taqsona
- x: 0 y: 0 ga borish
- 100% o‘lchamni yashirish
- Hello! ni 2 taqsona aytish
- esconder
- mostrar