



KID CODERS

KID CODERS - FINCHBOT JOUSTING



Welcome to the Joust! For this months of Kid Coders, we will be combining our creativity with our coding in a competition between our many bird-like robotic friends. Design your lance with a variety of provided materials, and program your path using the easy-to-use Scratch-based Finchbot Snap coding language!

WHAT WE'LL BE USING:
Laptops (Mac or PC) Finchbot Robots and Coding Language

What is BirdBrain Technologies?

"Founded at the CREATE Lab at Carnegie Mellon University in 2010, BirdBrain is a research-based company that promotes gender equality and diversity in STEM, with a focus on computer science, engineering, math, and robotics. A large part of our mission is to assist educators interested in bringing hands-on learning into any classroom. We work collaboratively to support teachers with free standards-aligned curriculum and professional development."

- BirdBrain Technologies (About Page)

Subjects:

- Algorithms
- Logic Design

Standards:

- 1-PS4-4
- 3-PS2-2

nextgenscience.org

Maker Capacities:

- Use categories
- Juxtapose
- Explore inner workings

agencybydesign.org

Key Terms

- Coding
- Logic