

Robotics in the K-12 Classroom
CS for All Teachers
Webinar - February 19, 2019

<https://www.csforallteachers.org/event/what-role-robotics-computer-science-classrooms-2019>

Useful links from our presenters

Dexter Industries Curriculum:

- [Mars Rover](#)
- [3D Printing and Design](#)

Really Cool Things:

- [GiggleBot](#): Jousting robots
- [GoPiGo](#): an animated Camel for a school play
- Click [here](#) to watch a video of a group of elementary students using the GiggleBot as a pacer for a student who has prosthetic legs, trying to pace him to increase his speed.

Lessons:

- [Stories from Code](#)
- [Coding Nonfiction Text Structures](#)
- [Character Traits](#)
- [Robot Zoo](#)
- [Integer Operations on a Number Line](#)
- [Integer Operations](#)
- [GiggleBot Explorers](#)
- [GoPiGo Mars Rovers](#)
- [Westward Expansion Game](#)

Free Teacher Trial:

Click [here](#) to subscribe to the teacher trial. It is the best way for teachers to try the robot out in their classroom.

BirdBrain Technologies

Device Portal:

Find out which programming languages and learning materials are available for the Hummingbird and Finch for every combination of device and operating system. Click [here](#).

Hummingbird Projects:

Click [here](#) to see applications of the Hummingbird across the curriculum.

Professional Development:

Find out about upcoming workshops [here](#).

Finch Loan Program:

Borrow a flock of Finches for free! Click [here](#).

For a 30-day loan to evaluate the Hummingbird or Finch, please contact us [here](#)!