PROGRAM YOUR PATH TO SUCCESS

with sphero edu

Programming with Sphero Edu's app-enabled robots fosters skills that lead to a wide variety of careers. However when it comes to mainstream coding instruction, demand still outweighs supply. We're here to close the gap and help bring the future into classrooms today.

HERE'S THE SITUATION

Computer science opportunities are outweighing computer science students.*

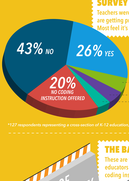
1.4 MILLION COMPUTER SCIENCE JOBS

400,000 COMPUTER SCIENCE STUDENTS

*Predicted landscape for 2020

SURVEY SAYS...

Teachers were asked if they feel students are getting proper coding instruction. Most feel it's lacking.*



*1527 respondents representing a cross section of K-12 education, including teachers and administrators

THE BARRIERS

These are the biggest challenges educators face while implementing coding instruction.*

*Size of barriers is based on frequency of response

THE ROAD TO CODE

Check out these tips to bring Sphero Edu into your classroom.

GET SUPPORT

EDUCATE KEY PLAYERS

Preach the importance of coding and career connections, and provide resources to support it.

WRITE A PLAN

A well-thought out plan that aligns with standards and regulatory objectives is more likely to get buy-in.

GET THAT MONEY

Put that plan to work for grants, crowd funding, and state support.

EXECUTE PLAN

TRAIN TEACHERS

Your turn to be the student. Take a day or two for professional development and learn the ropes.

ALLOW TEACHERS TO EXPLORE

Get comfortable on your own time before rolling out into the classroom. Confidence is key.

CELEBRATE THE WINS

Promote the successes in your classroom as your new program takes off and empower colleagues as advocates.

ALLOW STUDENTS TO EXPLORE

Free playtime builds confidence and excitement in students, just like teachers.

DEVELOP SKILLS

HARD SKILLS

Our activities are designed to develop a wide range of hard skills needed for careers of the future.

INTERPERSONAL SKILLS

Coding is a great way to develop valuable personal attributes that are critical for any career.

MAD SKILLS. GREAT CAREERS.

The benefits of learning to code go way beyond computer science opportunities. The hard and soft skills developed while programming with Sphero Edu provide a world of possibilities and endless career choices.

SKILLS & CAREERS

Coding leads to skills. Skills lead to careers. Check out the possibilities.

Size of bubble relates to importance of a skill in a career field. This is an approximation based on our own research.

more important — less important

GET WITH THE PROGRAM. BRING SPHERO EDU INTO YOUR CLASSROOM AND SET YOUR STUDENTS UP FOR A BRIGHTER FUTURE.

Visit **SPHERO.COM/EDUCATION** to learn more

SOURCES

1. qz.com/929275/you-probably-should-have-majored-in-computer-science
2. October 2017 CSE Survey, "Coding and Robotics Education in K-12"