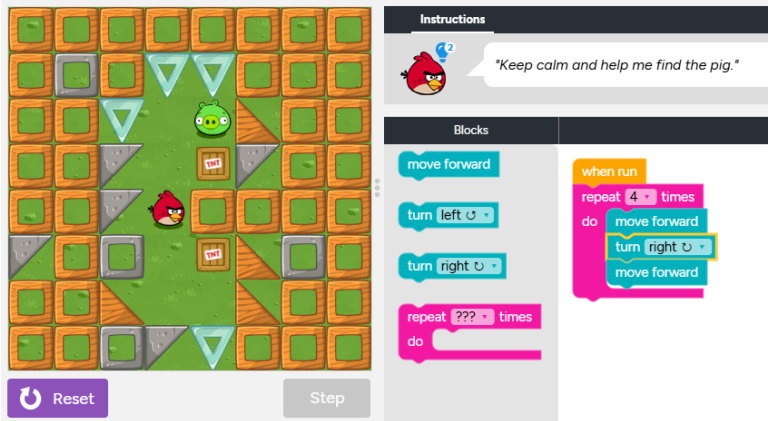


# 春藤教育秋季招新!

## Introduction to Block Coding



Schedule (Sunday)

1:00PM-2:00PM

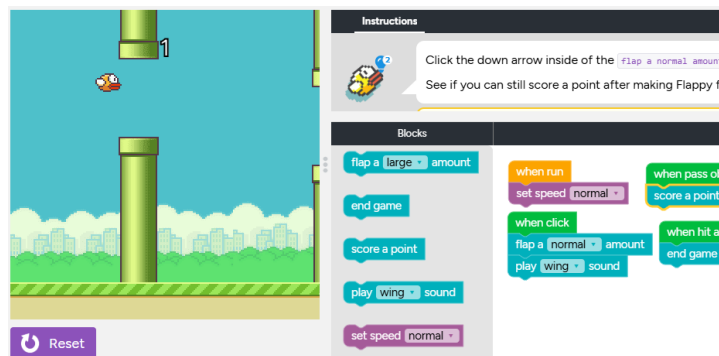
Grade Level: 2<sup>nd</sup> -3<sup>rd</sup>

Prerequisites: None

### About the course

Students will learn the basics of computer science including data types, loops, if-statements and decision making, variables, and simple functions through block coding on code.org. They will enjoy a blend of interactive puzzles, hands-on projects, and fun characters, while building confidence and gaining a solid foundation in computer science.

At the end of the course, students will be able to create their own game using the skills they have mastered up till that point as a final project.



### Requirements

- Students should be comfortable using computer keyboard and mouse
- Students will need to bring their own charged laptop to class

### About the Instructor

Austin Song is a rising senior at Dulles High School who serves as the secretary of Computer Science club. He is proficient in multiple programming languages, including Python, Java, and C++. He has a strong background in teaching and mentoring elementary schoolers. Austin is ranked in the **Gold division of the USA Computing Olympiad (USACO)** and played a leading role in organizing the inaugural **Vikebytes Coding Competition** for middle schoolers across FBISD.