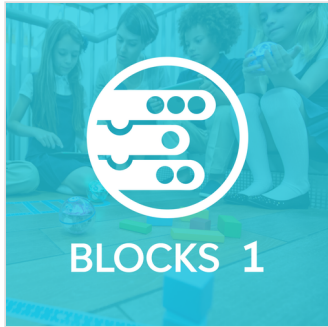


Blocks 1: Intro & Loops



Welcome to your first blocks activity! This is a great place to start for most users.

Follow the steps to get an overview of the app, learn how to create programs using block coding, and gain an understanding of loops and operators.

Tags: operators loops block coding sounds

Grades: 3 to 8 | **Duration:** 1/2 Hour - 1 Hour

Step #1: Setup

1. Charge your robot.
2. Download and sign in to the app.
3. Complete or answer the questions for each step.

Step #2: App Overview

Watch the video to get an overview of the entire Sphero Edu app.

YouTube video: <https://youtu.be/iYghDmPxr1w>

Step #3: Program a Square

Create a program to make Sphero draw a square with roll and delay blocks.

YouTube video: https://youtu.be/_eBnlzl6Jhc

Step #4: Square with Loops

Use a loop to build the square with fewer blocks.

YouTube video: <https://youtu.be/mzRlitytV94>

Step #5: Add Lights & Sound

Add color and sounds to make your program more fun.

YouTube video: <https://youtu.be/RiKq7gOlzJQ>

