

# App Authors

Week 1: Algorithms

# Let's Get to Know The Program...

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The logo for 'App Authors' features the word 'APP' in a light green color above the word 'AUTHORS' in the same color. The first letter 'A' of 'AUTHORS' is a dark blue color and is positioned to the left of the 'APP' text, overlapping with it.

APP  
AUTHORS

**Let's Get to Know Each Other**

# What is an Algorithm?

# Use What You Learned!

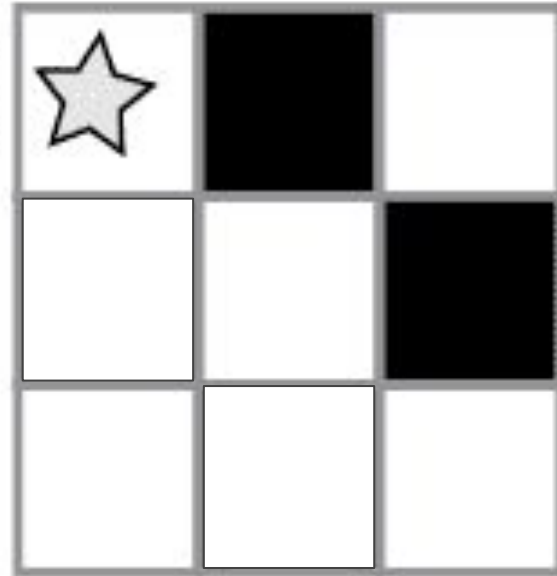
## 1. Paper Plane Activity



# Use What You Learned!

## 2. Graphing Activity

Start  
Here



**Computer Time!**

# Code.org

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**Sign In:**

- Visit **<http://code.org/join>** and enter **section code**



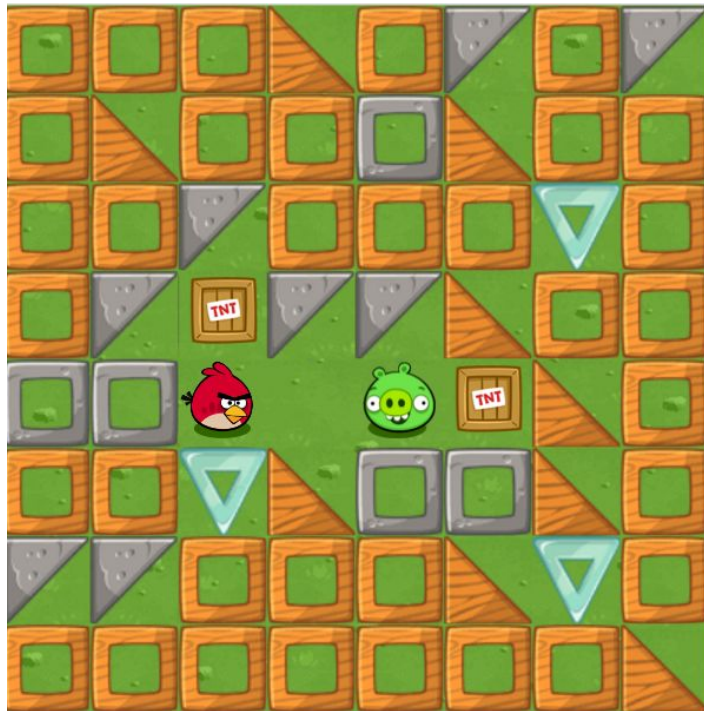
# Learn & Practice on Code.org

## Work through:

- Course 2 (<https://studio.code.org/s/course2>)
  - Lesson 3
  - Lesson 4

## If you have time do:

- Course 3 (<https://studio.code.org/s/course3>)
  - Lesson 2
  - Lesson 3



**BREAK TIME!**

# Time for Some App Coding!

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Introduction Video:

<https://code.org/hourofcode/playlab>

# Let's Create!

- Do the AppLab **Tutorial**

<https://studio.code.org/s/playlab/>

**OR**

- **Create** a New App

<https://studio.code.org/projects/playlab/>

## Before You Go...

- Remember to take home your **Login Card** and bring it back next week
- Take home a **Graphing Activity** to practice algorithms
- Come back next week!