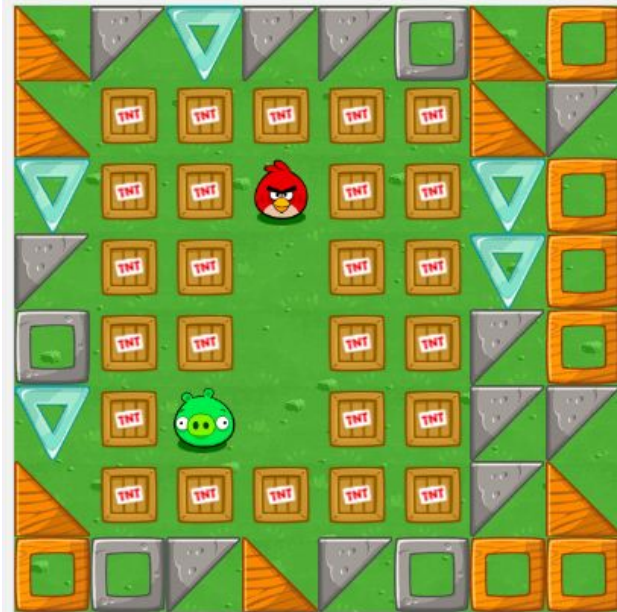
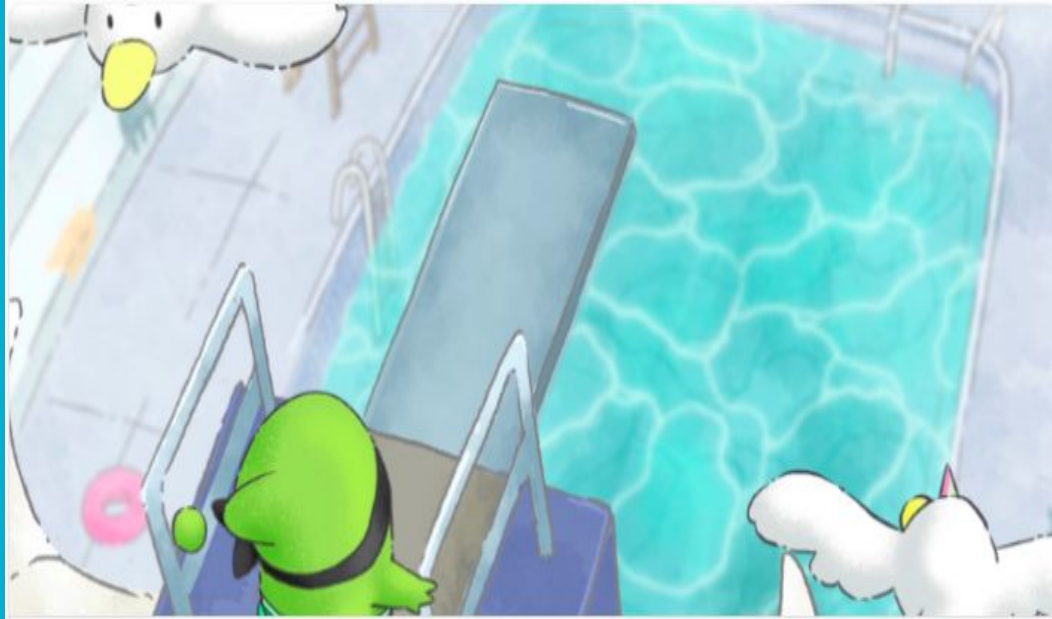


1st Grade Coding



THE HIGH DIVE



- How did Mojo feel after his attempt to jump from the high dive?
- Think about a time when you faced a big challenge. How did you feel? What happened?
- Mojo felt “defeated.” What other words can you use to share how you might feel in this situation?

Classroom Expectations

- ◎ Listen to directions
- ◎ Be respectful and good teamwork!
- ◎ Give Me 5!
- ◎ Have fun!



TRY 3, ASK 3, THEN ME



Today's Objectives



Content Objectives:

- I will count the number of times an action should be taken and represent it as instructions in a **program**.
- I will create **a program** for the Angry Bird to catch the pig and then the Harvester to collect the corn.

Language Objectives:

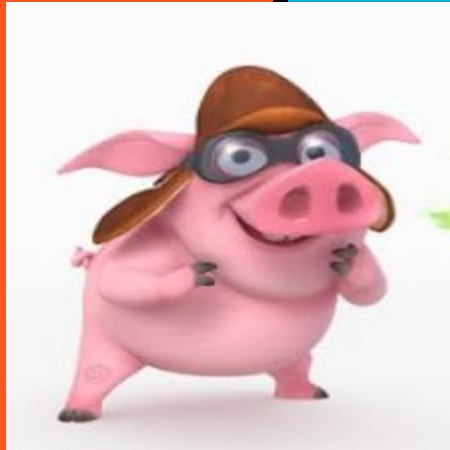
- I will discuss areas where I needed to **debug** my **program**.

Debugging and Perseverance



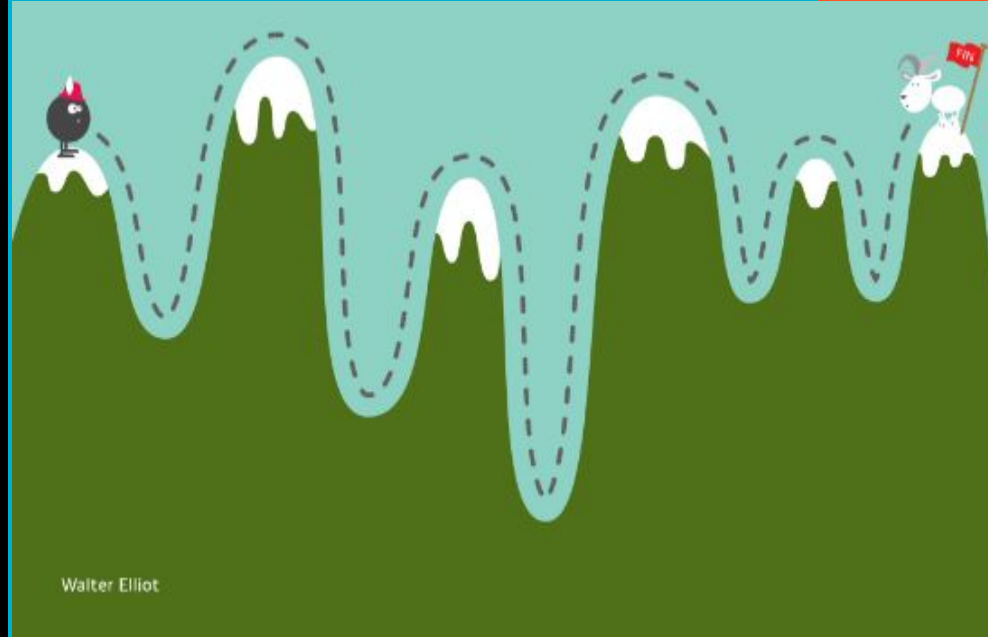
Debugging and Perseverance

- How did Piggy attempt to get the cookies?
- Did he give up after the first try?
- Did he try the same way over and over?
- How do you work through something that is hard?
- How do you fix something that isn't working?
- Do you follow a specific series of steps?



perseverance:

**Trying again
and again, even
when
something is
hard**



debugging: finding and fixing errors in programs

STUDIO

Change the code to get me to the pig!

Blocks Workspace: 3 / 4 blocks

N ↑

S ↓

E →

W ←

when run ▶

E →

E →

I didn't make it to the pig!
Let's debug and make it
run correctly.

▶ Run Step

Programming in a Maze

- Debugging:
 - a. Can use STEP button
 - b. What happened?
 - c. What was supposed to happen?
 - d. What does that tell me?
- Find the shortest route from Harvester to get to the corn. Collect the corn.
- Commands: North, South, East, and West.
- Debug when needed.

[Let's Check it Out](#)



Debug Light Greens First



Welcome to Second Grade- Group 1

Choose your name*

Alex V

Angel

Anna G

Arthur O

Brian P

Brighton H

Charlee M

Charlotte M

Crew H

Crosby M

Evalyn E

Jackie R

Joshua H

Liam R

Mia H

Naomi T

Vivian H

Zoe

#1 Pick your name.

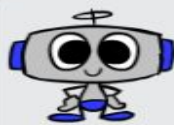
* Learn more about why you're not seeing your full name [here](#).

I have a partner at my computer

Sign in

#3 Click Sign In

Now find your secret picture



#2 Pick your secret password.

Continue where you left off



MR. TIMER

20:00

Wrap-Up

- What was something challenging that you worked through today?
- What are you most proud of today?

- What do you hope to accomplish next time?

