

# **Unit 3 Lesson 1**

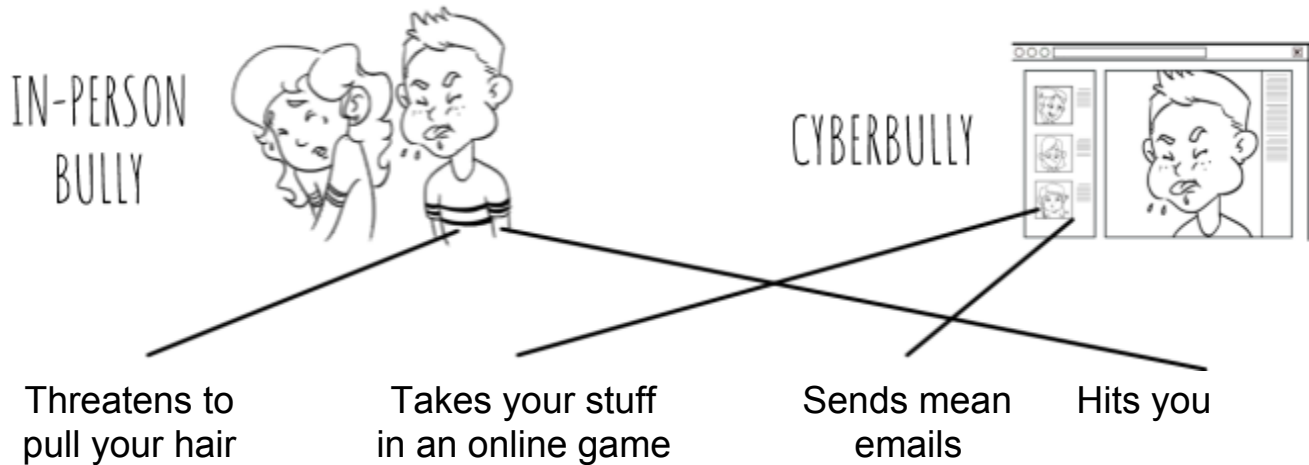
## **Screen Out the Mean**

### **Resources**

## ASSESSMENT ANSWER KEY

# Screen Out the Mean

1. Draw lines to show which things a cyberbully would do most and which things an in-person bully would do most.



*Answer feedback:* A cyberbully does and says mean things online. An in-person bully is mean in person.

## 2. A cyberbully might:

- a) Write an email to make someone feel scared
- b) Say mean things at recess
- c) Share a knock-knock joke online

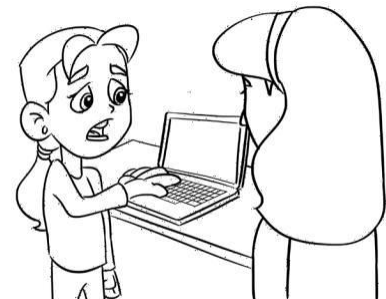
*Answer feedback:* The correct answer is **a**. Cyberbullies are mean online.



## 3. What should you do if you are cyberbullied?

- a) Stop using the computer until it is safe
- b) Tell an adult you trust
- c) Both a and b

*Answer feedback:* The correct answer is **c**. If someone is mean to you online, get off the computer and tell an adult. Saying mean things to a cyberbully won't help.




# Screen Out the Mean


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1. Draw lines to show which things a cyberbully would do most and which things an in-person bully would do most.

IN-PERSON BULLY



CYBERBULLY



Threatens to pull your hair

Takes your stuff in an online game

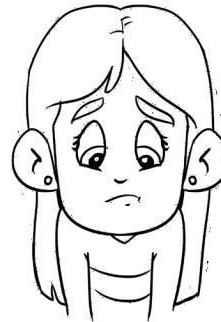
Sends mean emails

Hits you

A line is drawn from the 'IN-PERSON BULLY' illustration to 'Hits you'.

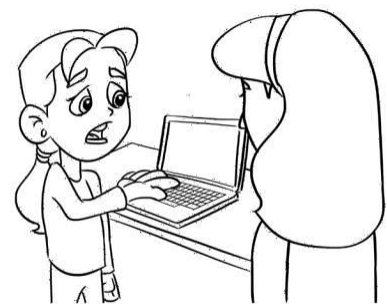
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- a) Write an email to make someone feel scared
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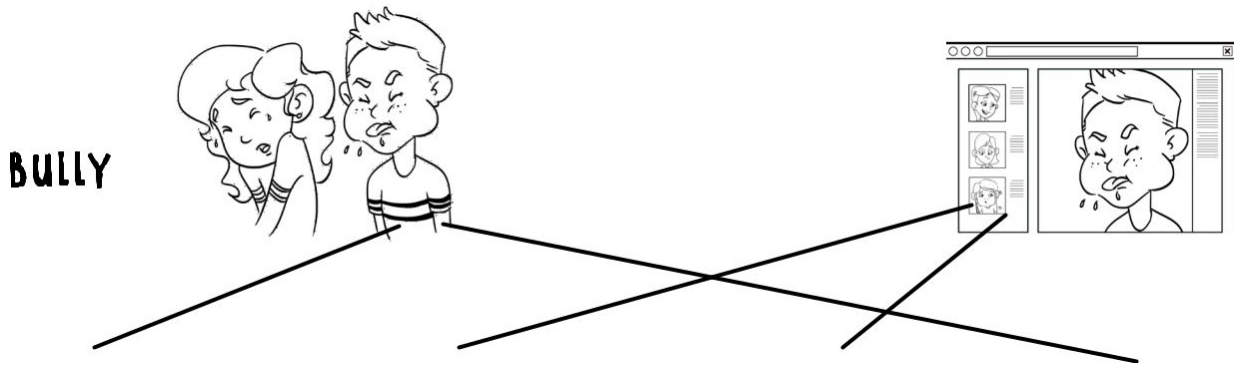


# Screen Out the Mean

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**ASSESSMENT****TEACHER VERSION**

**1. Draw lines to show which things a cyberbully would do most and which things an in-person bully would do most.**



Threatens to  
pull your hair

Takes your stuff  
in an online game

Sends mean  
emails

Hits you

*Answer feedback*

A cyberbully does and says mean things online. An in-person bully is mean in person.

**2. A cyberbully might:**

- a) Write an email to make someone feel scared
- b) Say mean things at recess
- c) Share a knock-knock joke online

*Answer feedback*

The correct answer is **a**. Cyberbullies are mean online.

**3. What should you do if you are cyberbullied?**

- a) Stop using the computer until it is safe



b) Tell an adult you trust

**c) Both a and b**

*Answer feedback*

The correct answer is **c**. If someone is mean to you online, get off the computer and tell an adult. Saying mean things to a cyberbully won't help.



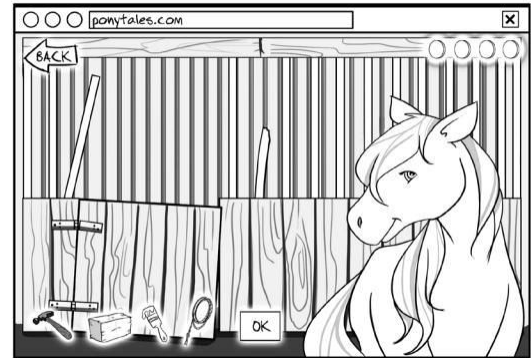
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## Screen Out the Mean

### Directions

Jada's parents let her play on a website where she can take care of a pet pony and decorate its stall. Her friend Michael has played with her in the past and knows her username and password.



One day Jada goes to the site to care for her pony. She finds that her pony's stall is a mess and that there are some things missing.

What do you think happened?

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How do you think Jada feels?

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What should you do if someone starts cyberbullying you?



**STOP** using the computer until it is safe.

**TELL** an adult you trust.

Go **ONLINE** only when a trusted adult says it's **OK**.

**PLAY** online only with kids who are nice.





**Stop** using the computer until it is safe.

**Tell** an adult you trust.



Go **Online** when an adult says it's OK.

**Play** online only with kids you know who are nice.

# **Unit 3 Lesson 2**

## **Powerful Passwords**

### **Resources**

# **Unit 3 Lesson 3**

## **My Robotic Friends Jr.**

### **Resources**



Great



Good



Okay



Bad



Sad



Angry



Frustrated



Confused

# **Unit 3 Lesson 4**

## **Programming with Angry Birds**

### **Resources**

# **Unit 3 Lesson 5**

## **Debugging in Maze**

### **Resources**

# Code.org Debugging Recipe



These debugging tips will help you keep moving when you get stuck!

## Work to Avoid Mistakes



Read the directions.



What is the goal of the puzzle?



Take it slow and go one step at a time.



Can you talk about the problem in your own words?



Were you given any code to start?

- What does it do?
- Why do you think it's there?



## Debugging



Look for problems each step of the way.



Describe what was supposed to happen.



Describe what is going wrong.



Does the difference between what was supposed to happen and what did happen give you any clues?



Fix one thing at a time, then describe how the result changed.



Try leaving “breadcrumbs” in your program. You can put clues inside your code (like having your program “say” something) to let you know when each chunk runs.



Try doing each task as its own chunk, then put all of the pieces together at the end so it is easier to see what each thing does.



Talk to a friend. Maybe one of your classmates can help you figure out where your plan goes awry.



Try at least three ways of fixing problems before you ask for help.



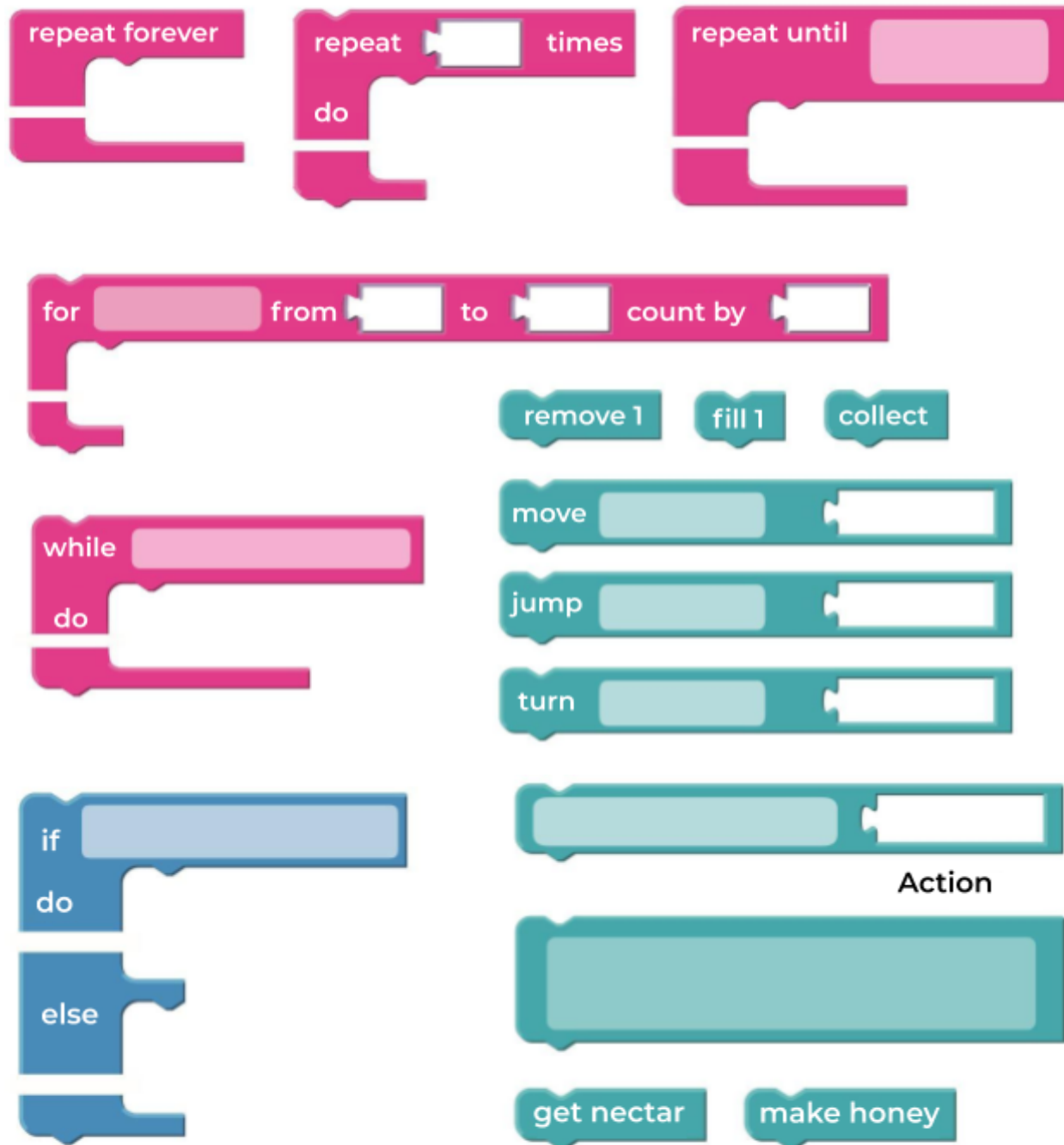
# **Unit 3 Lesson 6**

## **Collecting Treasure with Laurel**

### **Resources**



# Code.org Debugging Recipe



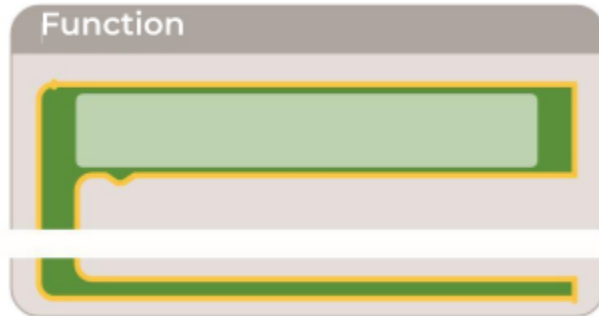
# Code.org Debugging Recipe



## Function Calls



## Function



## when



## Event

## set



## Variable



## Text



move backward

move forward

turn left ↺ ▼

turn right ↻ ▼

when run

set color



set color



set color



set color



set color



set color



set color



set color



set color

random color

set color



# **Unit 3 Lesson 7**

## **Creating Art with Code**

### **Resources**

# **Unit 3 Lesson 8**

## **Binary Bracelets**

### **Resources**

# **Unit 3 Lesson 9**

## **My Loopy Robotic Friends Jr.**

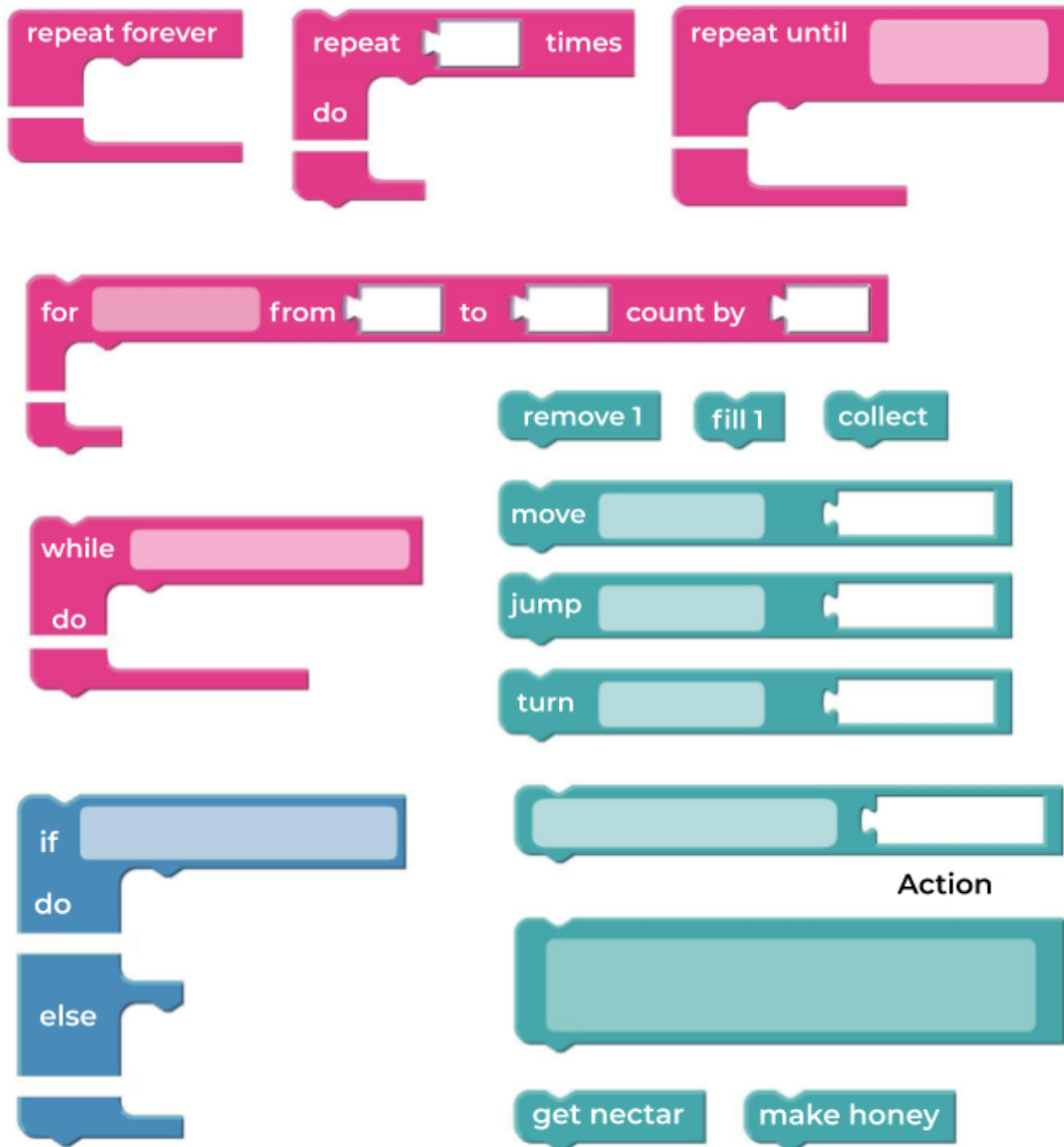
### **Resources**

# **Unit 3 Lesson 10**

## **Loops with Rey and BB-8**

### **Resources**

# Code.org Debugging Recipe



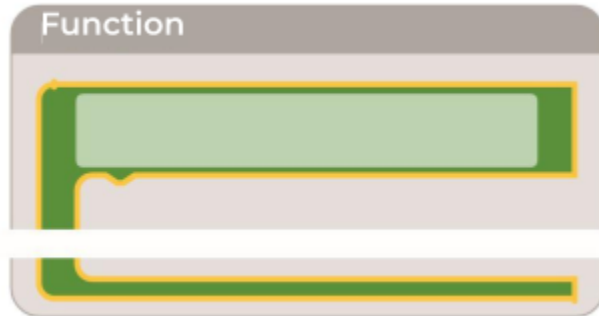
# Code.org Debugging Recipe



## Function Calls



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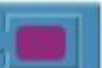
set color



set color



set color



set color

random color

set color





# **Unit 3 Lesson 11**

## **Harvesting Crops with Loops**

### **Resources**

# **Unit 3 Lesson 12**

## **Looking Ahead with Minecraft**

### **Resources**

# **Unit 3 Lesson 13**

## **Sticker Art with Loops**

### **Resources**

# **Unit 3 Lesson 14**

## **The Big Event**

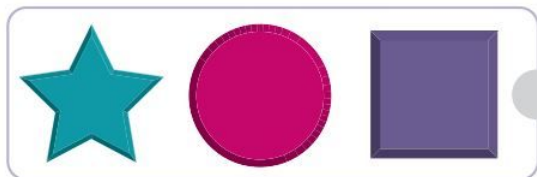
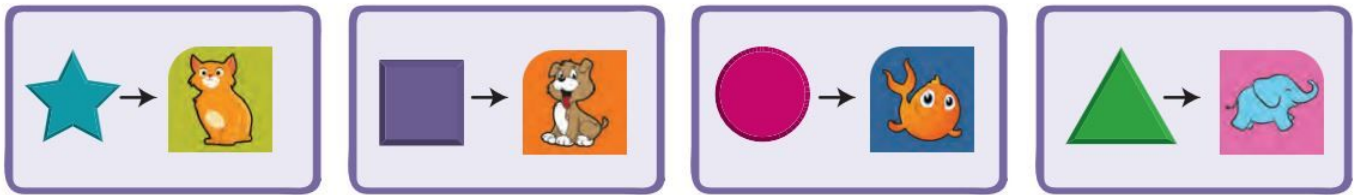
### **Resources**

# The Big Event



You've been given a magical controller that changes the picture on the frame on your desk. Take a look below to see what each button does. Can you figure out which series of button events will cause your frame to show the pictures on the right?

Draw a line from each set of pictures to the button combination that causes it. The first one has been done for you.

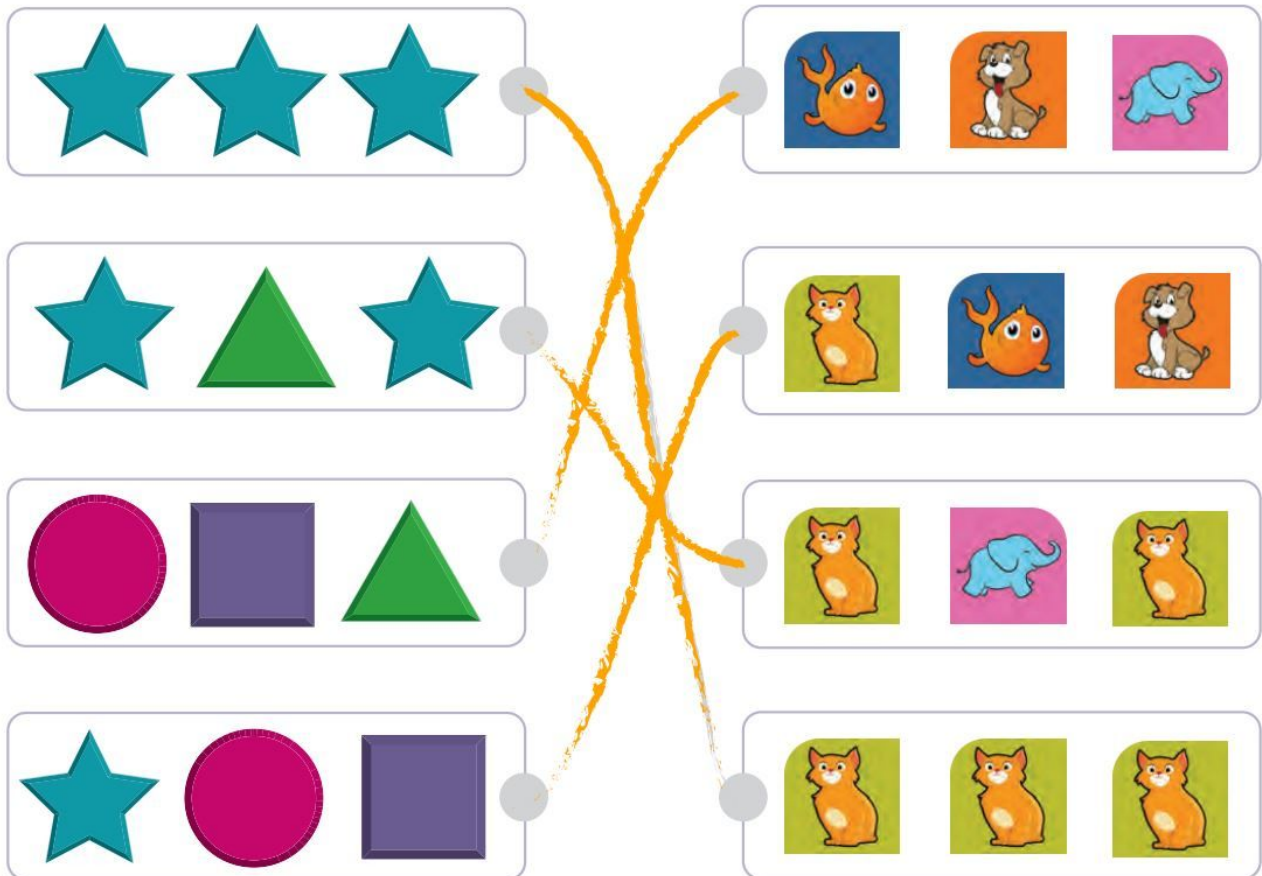
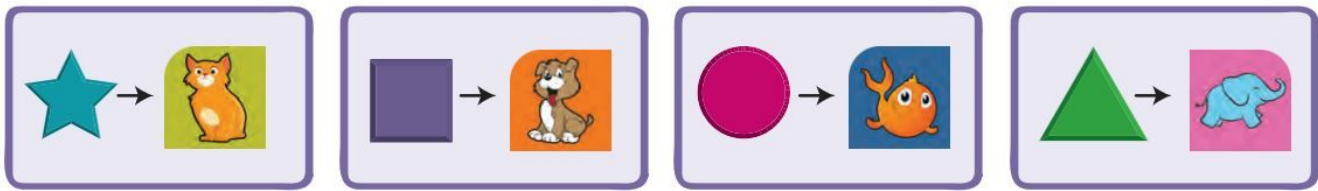


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# **Unit 3 Lesson 15**

## **Build a Flappy Game**

### **Resources**

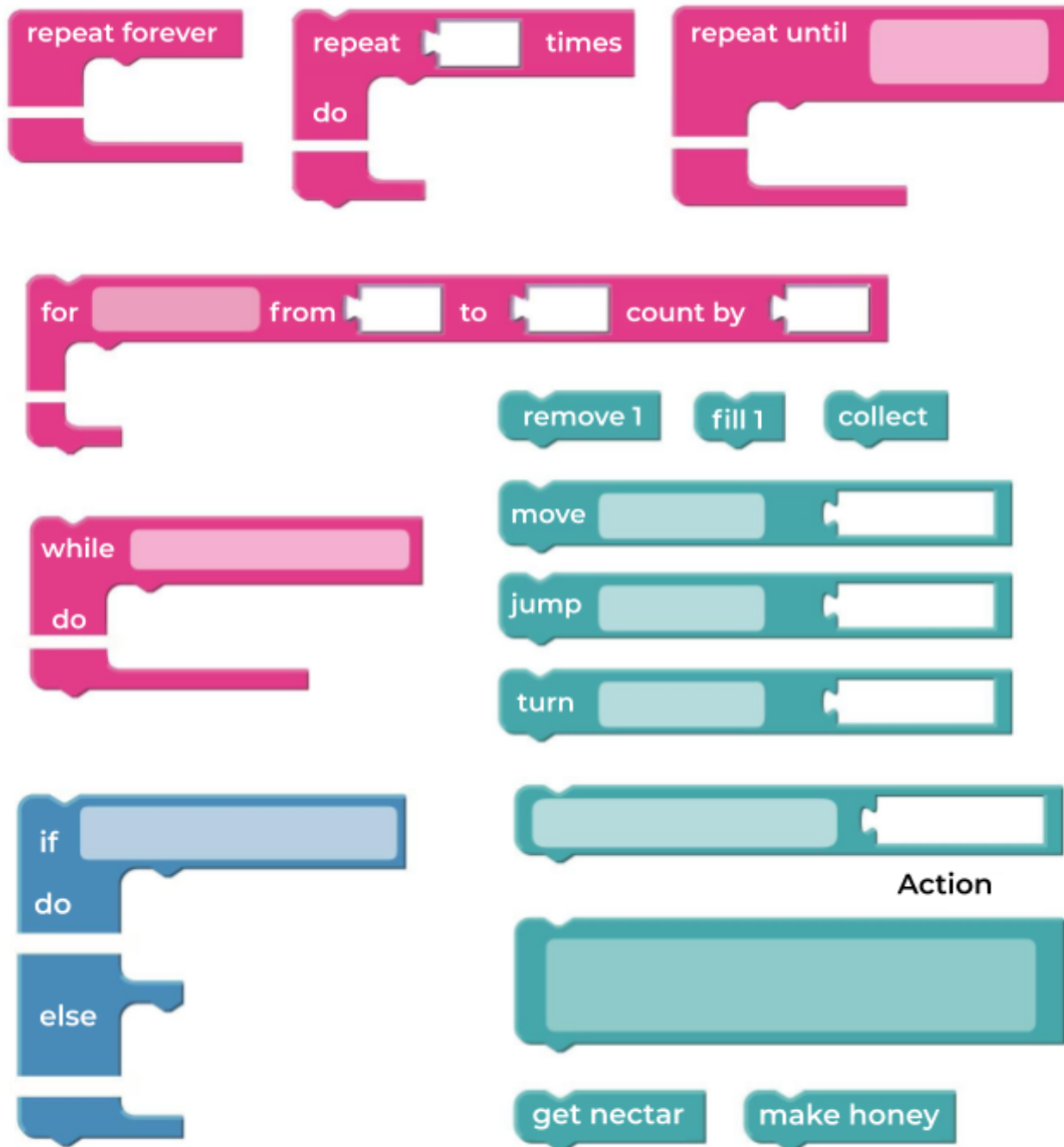
# **Unit 3 Lesson 16**

## **Chase Game with Events**

### **Resources**



# Code.org Debugging Recipe



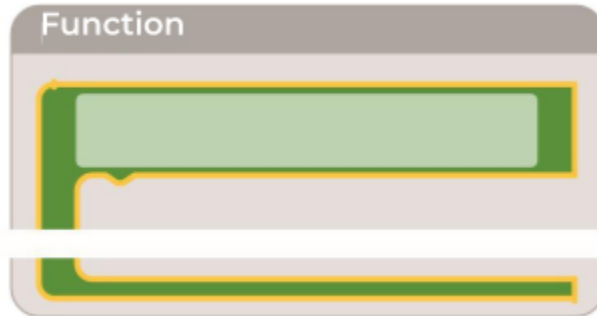
# Code.org Debugging Recipe



## Function Calls



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when run

set color



set color



set color



set color



set color



set color



set color



set color



set color

random color

set color



# **Unit 3 Lesson 17**

## **Picturing Data**

### **Resources**

# **Unit 3 Lesson 18**

## **End of Course Project**

### **Resources**

Name(s) \_\_\_\_\_ Date \_\_\_\_\_

## Play Lab Project Planning Guide



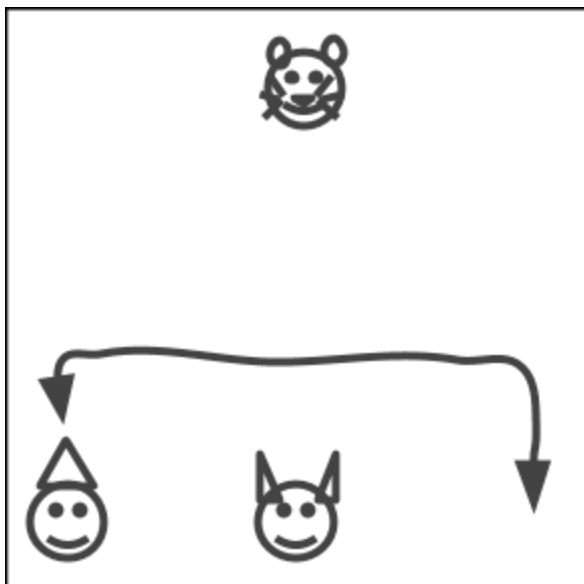
You are going to create your own game using Play Lab.

1. Draw a star next to the actor that will be the player or hero.  
Circle all the other actors that will be in your game.



2. What is the setting of your game? Where will it take place? Outside on the  
grass

3. Draw your actors.  
Use arrows to show how they will move.



4. How will the player score points or win the game?

You get a point when you get the dog.

5. How will the player lose points or lose the game?

You lose if you touch the witch.

Name(s) \_\_\_\_\_ Date \_\_\_\_\_

## Play Lab Project Planning Guide



You are going to create your own game using Play Lab.

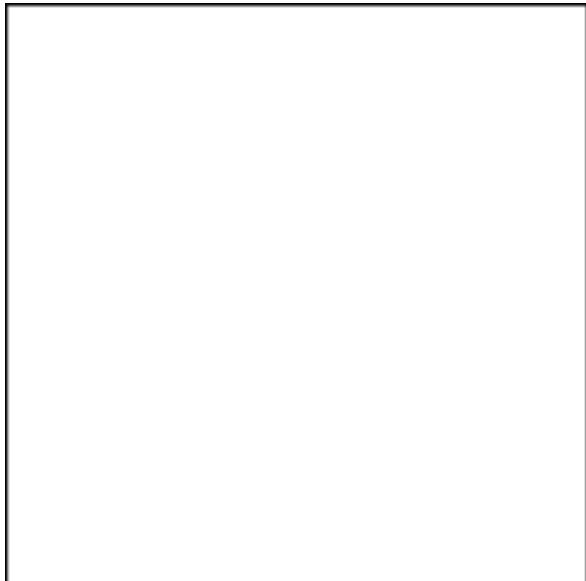
1. Draw a star next to the actor that will be the player or hero.  
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2. What is the setting of your game? Where will it take place? \_\_\_\_\_

\_\_\_\_\_

3. Draw your actors.  
Use arrows to show how they will move.



4. How will the player score points or win the game?

\_\_\_\_\_  
\_\_\_\_\_

5. How will the player lose points or lose the game?

\_\_\_\_\_  
\_\_\_\_\_