



# **Bee: Functions**

Lesson time: 30 Minutes

### **LESSON OVERVIEW**

Using the Bee environment, students use and modify functions to help the bee collect nectar and make honey.

**TEACHING SUMMARY** 

**Getting Started** 

Introduction

**Activity: Bee: Functions** 

**Bee: Functions** 

**Extended Learning** 

**Extension Activities** 

### LESSON OBJECTIVES

#### Students will:

- Use a pre-determined functions to complete commonly repeated tasks
- Modify an existing function to complete a different task
- Create a function from scratch

#### **GETTING STARTED**

Introduction

## **ACTIVITY**

**Bee: Functions** 

# **EXTENDED LEARNING**

Use these activities to enhance student learning. They can be used as outside of class activities or other enrichment.

#### **Functionalize Your Classroom**

- Brainstorm a list of daily classroom activities with students (turning in work, lining up for recess, eating lunch, etc.)
- . Break students into small groups and assign each group an activitiy and a big sheet of paper
- Each group will write the daily activity as a function and create a poster with that function's "code"
- · As a whole class you can then write a program for a typical day in class, calling each group's function as necessary



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