



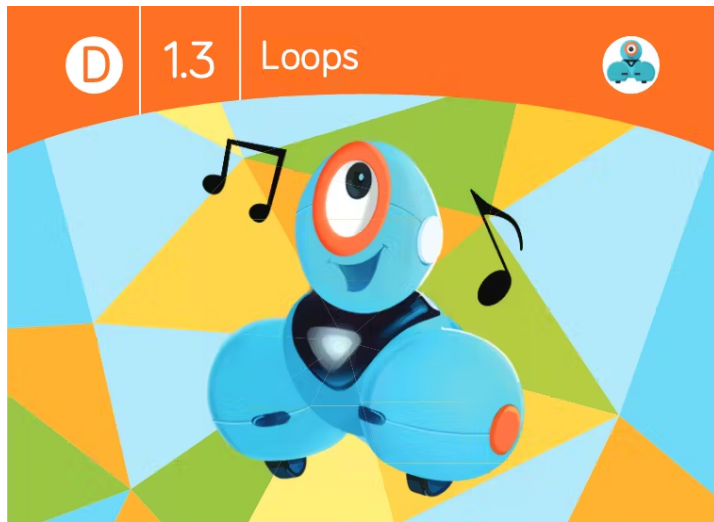
D 1.3 Happy Dance Flash Mob!

[Assign](#)

DESCRIPTION	In this challenge card, students will be familiarized with the more advanced concepts of loops in programming. Students will be required to use the "Repeat", "Dance", and other animation blocks to help Dash perform a series of actions through a "nested loop" structure.
OBJECTIVES	Students will be able to understand the more advanced concept of loops in programming. They will use "Repeat", "Dance", and other animation coding blocks to help Dash perform a series of actions through a "nested loop" structure.
CODING SKILL	Loops
MATH DOMAIN	Loops
MATERIALS	<p>Teacher</p> <ul style="list-style-type: none">• Device• Class Connect <p>Student</p> <ul style="list-style-type: none">• Device• Dash
LESSON	Today, we will be helping Dash start a Happy Dance Flash Mob.
STUDENT ACTIVITY	Students will be using the "Repeat", "Dance", and other animation coding blocks to help Dash start a Happy Dance Flash Mob. Students will demonstrate the ability to understand the use of a more complex concept - "nested loops" - in programming.
POST ACTIVITY	<p>Great job at using loops to help Dash start a Happy Dance Flash Mob! Now let's think about the following questions:</p> <ol style="list-style-type: none">1. Describe what was easy about your coding experience and what was challenging.2. What accessory could Dash use to make this dance more entertaining?

Activity Preview

[View In Blockly](#)



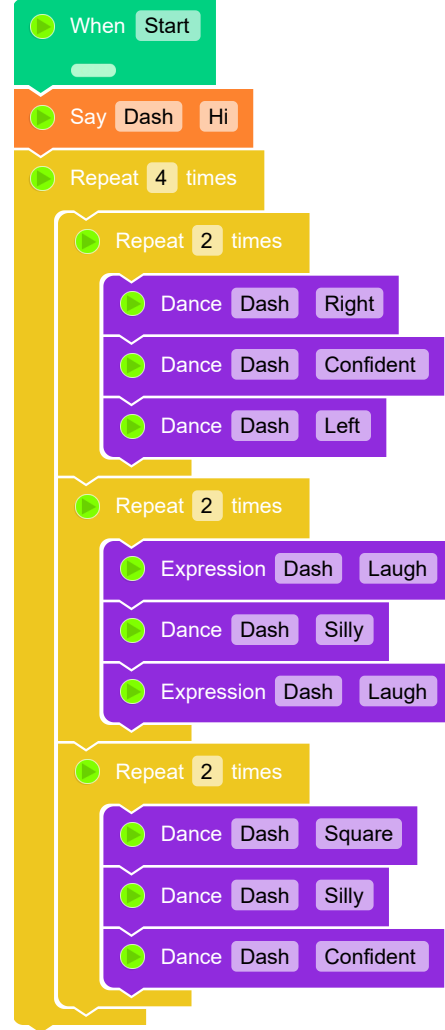
D 1.3 Happy Dance Flash Mob!

Dash now wants to start a Happy Dance Flash Mob! Let's help Dash teach everyone the Happy Dance!

Steps

- 1 Welcome to Challenge D 1.3.
Let's take a look at the instructions and see how to help Dash start a Happy Dance Flash Mob!

Suggested Solution



Assessment