



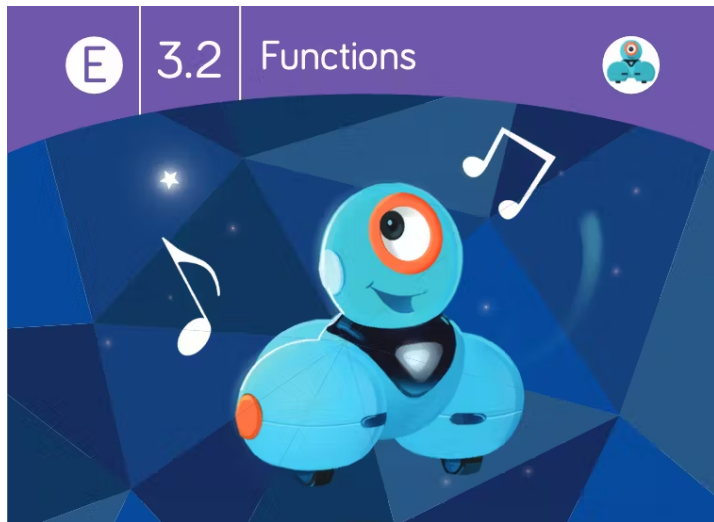
E 3.2 Fancy Wheelwork

[Assign](#)

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| DESCRIPTION | In this challenge card, students will be familiarized with the advanced concept of functions in programming. Students will be required to use the "Function" and "Call" blocks to create reusable codes for Dash. |
| OBJECTIVES | Students will be able to understand the advanced concept of functions in programming. They will use the "Function" and "Call" blocks to create reusable codes for Dash. |
| CODING SKILL | Functions |
| MATH DOMAIN | Functions |
| 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 perform fancier moves for the Dance Contest. |
| STUDENT ACTIVITY | Students will be using the "Function" and "Call" blocks to create reusable codes for Dash. Students will demonstrate the ability to understand the advanced use of functions in programming. |
| POST ACTIVITY | <p>Great job at using functions to help Dash perform fancier moves for the Dance Contest! Now let's think about the following questions:</p> <ol style="list-style-type: none">1. Why do you think a function was used in this program? How did the function make the program more efficient?2. What function could help Dash make more than 1 square path in the dance? |

Activity Preview

[View In Blockly](#)



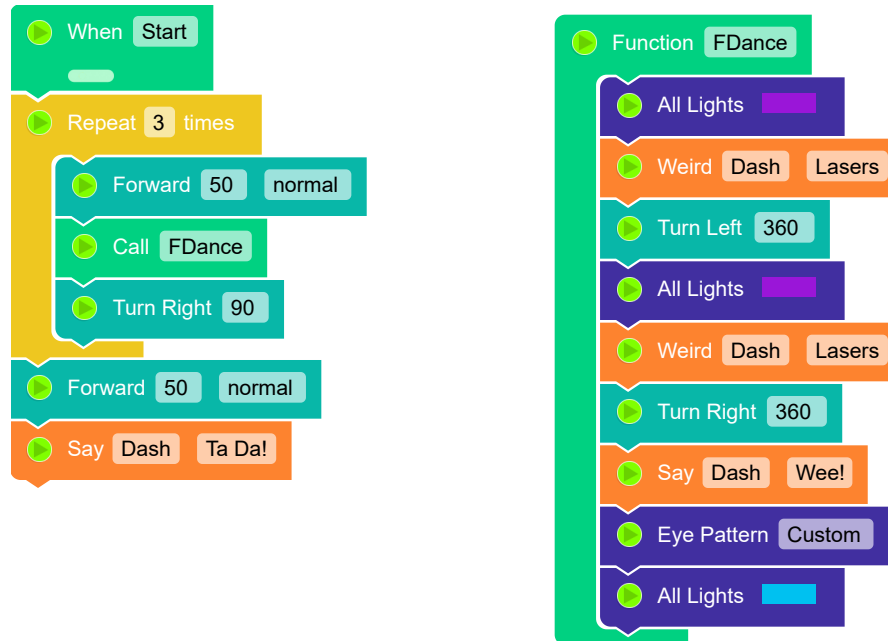
E 3.2 Fancy Wheelwork

It sounds like the competition is going to be fierce at the Interstellar Dance Contest! Dash is going to need fancier moves for the performance.

Steps

- 1 Welcome to Challenge E 3.2.
Let's take a look at the instructions and see how to help Dash perform fancier moves for the Dance Contest!

Suggested Solution



Assessment