

Osmo

Coding Jam

“The Galactic Serenade”

Created by:

Breakmaster Cylinder

Difficulty:

Easy

Teaches:

Loops

Quantifiers

Subroutines



What You'll Need:



150



x2



x3



x2



x1



x1



x1



x2



x1

Characters Needed:





Melody

1. Create your subroutines:

Three subroutines are shown, each with a unique icon in a teal header:

- Subroutine 1 (Target icon):** Contains four blocks: three orange hand icons with up, down, and right arrows, and a purple block with "Zzz".
- Subroutine 2 (Square icon):** Contains four blocks: two orange hand icons with up and down arrows, a blue block with a walking figure and an up arrow, and a red block with a running figure and an up arrow.
- Subroutine 3 (Star icon):** Contains three blocks: two orange hand icons with up and down arrows, and a blue block with a walking figure, a left arrow, and a yellow "2" indicating a loop.

2. Create your melody:

A melody sequence is shown, starting with a grey loop icon and followed by four teal blocks:

- Block 1: Target icon
- Block 2: Star icon
- Block 3: Target icon
- Block 4: Square icon



Bass

1. Create your subroutines:



2. Create your bass:





Drums

1. Create your subroutines:



Subroutine 1: A sequence of two blocks. The first block is blue and contains a white figure icon, a right-pointing arrow, and a red block with a white figure icon and an up-pointing arrow.

Subroutine 2: A sequence of two blue blocks. Each block contains a white figure icon and an up-pointing arrow.

Subroutine 3: A sequence of two blocks. The first block is teal with a white circle icon and a yellow block with the number 2. The second block is teal with a white square icon and a yellow block with the number 2.

2. Create your drums:

