

Same and Different Concepts

Definitions

Same: Two or more things that are exactly alike.

Different: Two or more things that are not identical.

Why Is Same And Different Important?

Preschoolers make sense of their world by sorting objects into categories. Recognizing same and different helps children develop:

- Sorting and categorization skills
- Basic counting and measurement understanding
- Early math concepts such as numbers, patterns, and shapes

Prerequisites

Prerequisites may vary depending on the game design. For the VoiceOver Playground Same and Different activities, children should be familiar with:

- Horizontal Dragging (with sonification)
- Horizontal Dragging (without sonification)
- 1-Finger Tap
- Spatial Awareness (5 locations)
- Drag and Split Tap

How Does VoiceOver Announce Same And Different?

VoiceOver announces the item that has focus, but there is no specific announcement for same and different items.

Navigating Same And Different Activities

- Navigation methods depend on the specific game design.

Earcon

A “click” sound plays when navigating to an item on the screen.

Lessons

Lesson 1: Drag in a straight line with Sonification (Horizontal)

Lesson 2: Drag in a straight line without Sonification (Horizontal)

Lesson 3: 1-Finger Tap

Lesson 4: Spatial Awareness (5 Locations)

Lesson 5: Drag and Split tap

Lesson 6: Same and Different

- **Goal:** Learn to identify when two objects are the same or different.
- **Screen Layout:**
 - An owl is positioned at the top (center) of the screen.
 - Below the owl, in a horizontal row, are two seagulls and two owls.
- **Breakdown:**
 - The child drags their finger to the owl at the top of the screen.
 - When asked to find a bird that is the same, drag across the row to find another owl and split tap to select it.
 - Then, when asked to find a bird that is different, drag across the row to a seagull and split tap to select it.

This structured approach helps children develop pattern recognition, sorting, same and different, and early math foundations, while practicing the drag and split tap gesture.