



Language Overview

In **Sky Gym**, the participant identifies and remembers the order of a series of frequency-modulated sound sweeps, and then indicates the pattern just heard. In this way, the participant improves listening accuracy and auditory sequencing skills which are critical for decoding and reading fluency.

In **Moon Ranch**, a syllable is repeated (such as shu) and then a target syllable (such as chu) is presented. The participant identifies the target syllable when the syllable changes. In this way, the exercise helps participants improve phonological fluency, phonological memory, and sustained attention.

In **Robo-Dog**, the participant listens to a target word and then clicks the picture that represents the target word. In this way, the participant improves vocabulary, auditory word recognition, phonological accuracy, and phonological fluency.

In **Ele-Bot**, the participant listens to sentences and selects the pictures that best represent the sentences. In this way, the participant improves listening accuracy, English language conventions, and vocabulary.

Space Commander presents a board with rows of blocks of varying colors, shapes, and sizes. The participant listens to instructions, such as "Touch the red square and the blue circle." The participant must follow those instructions. In this way, the exercise helps the participant improve listening accuracy and the ability to follow directions, particularly multi-step directions with multiple variables.

In **Hoop Nut**, the participant listens to a target syllable, and then identifies this syllable when presented in a sequence of two pronounced syllables. In this way, the participant improves phonological accuracy, phonological fluency, and phonological memory.

In **Whalien Match**, the participant identifies pairs of matching words or syllables. The participant clicks a whalien (fish-like creature) to hear the word or syllable and must rely on memory to find the matching whalien. In this way, Whalien Match helps participants improve auditory word recognition, phonological memory, phonological accuracy, and phonological fluency.