

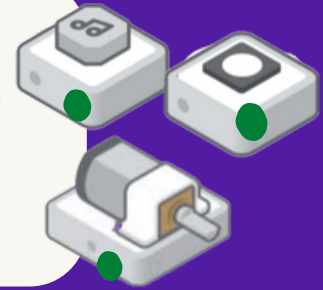


SAM Blocks Pairing Guide

Tips and tricks for making sure pairing goes smoothly within the classroom

01 Label the blocks

We recommend labeling each tray and the contents within it using colored dots. Use these dots to name each student groups (i.e. the group with the green blocks are the green group)



02 One group at a time

Have groups turn on their blocks and pair one at a time. *No more than 1-2 groups should have their blocks turned on to pair at a time.* This will make it easier for students to identify which blocks are theirs within the pairing process.

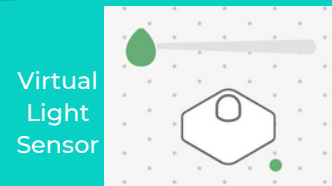


03 Virtual vs. Physical blocks

Explicitly show students the difference between virtual and physical blocks. Physical are shaded in and next to 'Connect' button, while virtual are an outline. When physical are paired, students need to drag the physical block version on to the workspace.



Physical Light Sensor



Virtual Light Sensor

04 Practice, practice, practice

The more students practice pairing, the more comfortable they will be. Establish pairing routines and give students ample time to practice prior to teaching a lesson.



05 Keep Chromebooks Awake

Make sure to set the chromebooks to not fall asleep. When chromebooks go to sleep, the blocks will unpair.

