

Vocabulary Races

Racing to match words has never been so fun (or vertical)!

Teacher Prep

- List out your class' vocabular words on the left side of your board (in a jumbled order) and their definitions on the right side of the board (in a different order than the former, so that each word doesn't "line up" with its definition.
- This activity can also be modified to encourage matching synonyms, antonyms, etc.

With the Class

- Instruct your class to open the project. "Tilt Drive. This will allow students to control their Roots' driving by tilting their device from the left to the right.
- Students will need to be able to edit the tilt drive program as they are "playing" to control when Root raises and lowers its marker. Show students how to do so if they have not previously learned.
- Divide your class in two teams. Assign each team one device and one Root. Give each team a whiteboard marker of a different color.
- Challenge students to take turns racing their Roots across the board, drawing a line from each vocabulary word to its corresponding definition.
- The team with the most correctly connected words wins!



Code Level(s):

1-3

Subject(s):

Math
ELA
Computer Science

Time:

15 mins.

Grade Level(s):

1-8

Students:

Groups of
1-10

Supplies:

- Root Robot
- Device with Root Coding App
- Root-Compatible Marker
- Whiteboard or large, long smooth surface for Root to drive and draw on

Educational Standards:

- Appropriate in classrooms that utilize vocabulary lists or parts of speech

