Activity 14 Assessment
Writing Code

Writing, Reading, and Altering Code on a Grid		
Tests movements on a grid involving sequential events "They took 3 steps forward, did a $\frac{1}{4}$ turn clockwise, then took 2 steps forward to get to the ball."	Visualizes and predicts movements on a grid involving sequential events "I'm going to take 3 steps forward, do a $\frac{1}{4}$ turn clockwise, then take 2 more steps forward. If I did a $\frac{1}{4}$ turn clockwise first, then I would have to take 2 steps forward, do a $\frac{1}{4}$ turn counterclockwise, and then 3 steps forward. Both ways get me to the same location."	Tests the movement of two different characters at the same time involving concurrent events "The owner walked forward and the dog walked forward. But they ran into each other. Oops."
Observations/Documentation		

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Activity 14 Assessment
Writing Code

Writing, Reading, and Altering Code on a Grid (cont'd)		
Flexibly writes, reads and alters code involving concurrent events "If the dog runs forward, then the owner has to turn at this point, or they'll run into each other. The dog could take a $\frac{1}{4}$ turn clockwise back here and that will solve that problem. Now I just need the owner to have more wait time."	Tests the repeated movements on a grid involving repeating events "I wrote this code but when my partner acted it out, it didn't work as I thought it would. I think this part of the code repeats, but my partner says that the way I wrote it, this whole part repeats."	Visualizes the repeating nature of the movements on a grid involving repeating events "I decided to use the repeat after the first step in the code. This way I wouldn't have to change the direction of the dog after it got to the doghouse and the dog could just move forward."
Observations/Documentation		

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