

1. Say: Before you can begin coding, you have to learn KUBO's language, TagTiles®.
2. Ask: Can you move in the direction the TagTiles® show?
3. Do: Sort students into groups of two.
4. Do: Tell the students to open up lid one and find the movement TagTiles®.
5. Do: Give each student a worksheet.
6. Ask: How do you remember which way is right and which way is left?
7. Ask: Have you ever controlled a robot before?
8. Say: Now one of you will play the part of the robot and the other will control it using the movement TagTiles®.
9. Do: Tell the students to take out three straight, three right, and three left movement TagTiles®.
10. Do: One student from each group picks up one TagTile® at a time and instructs their 'robot' which direction to move. They repeat this until there are no TagTiles® left. Then they switch places.
11. Ask: How did it feel to control a robot? Was it difficult?
12. Ask: How did it feel to be a robot? Was it easy or difficult to follow the commands?
13. Do: Instruct the students to make a route from one end of the classroom to the other. Then one controls their robot and guides them along the route. They make a new route and switch places.
14. Do: Instruct the students to draw their routes on the worksheet.