









INTRODUCTION TO COMPONENTS: OZOBOTS



Warm-Up: Write down the meaning of each sign.

Sign	Meaning
	
	
	
	
	

Learn: Just like the signs above tell drivers certain information on the road, the color codes below tell the Ozobot how to move. Look at the table below for some codes the Ozobot understands.

	GO LEFT
	GO STRAIGHT
	FAST
	TORNADO

Challenges: Complete as many Ozobot challenges as you can during the time given. For the challenge(s) you choose, list the cybersecurity principle(s) that apply and be prepared to explain.

<p>Create a track in the shape of a quadrilateral. It must contain 3 left turns and a spin.</p> <p>Cybersecurity Principle: _____</p>	<p>Create a track in a shape that includes at least 2 right angles.</p> <p>Cybersecurity Principle: _____</p>	<p>Write your name and add different codes along the way.</p> <p>Cybersecurity Principle: _____</p>
<p>Design a roller coaster track for Ozobot to ride on. Add codes to increase her speed as she goes down the roller coaster.</p> <p>Cybersecurity Principle: _____</p>	<p>Design your own Ozobot challenge.</p> <p>Cybersecurity Principle: _____</p>	<p>Create a dance move for Ozobot using at least 3 color codes.</p> <p>Cybersecurity Principle: _____</p>
<p>Design a map for your Ozobot to get from one place to another. Label your map.</p> <p>Cybersecurity Principle: _____</p>	<p>Team up with a partner and have one Ozobot start a track and then bump into a second Ozobot to finish the track.</p> <p>Cybersecurity Principle: _____</p>	<p>Create a maze and then draw the path for your Ozobot to follow in order to successfully travel through the maze.</p> <p>Cybersecurity Principle: _____</p>

<p>PLACE OZOBOT BADGE HERE</p>	<p>Reflection: What are three important things to remember when using the Ozobot?</p> <p>1. _____</p> <p>2. _____</p> <p>3. _____</p>
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