



Wooden puzzles for Ozobot

INSTRUCTIONS / Basic set



PROGRAM OZOBOT BY ARRANGING PUZZLE PIECES

Explore the exciting world of robots while learning to code. See your children immerse themselves in creating routes and loops for their Ozobot using a range of puzzle pieces. Observe their creativity flourishing as they send their Ozobot on evermore complex journeys.

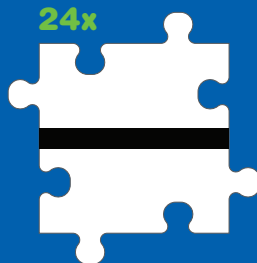
WHY PUZZLES?

You can play on your own, with friends, parents or the whole family. There is no age limit on having fun and learning.

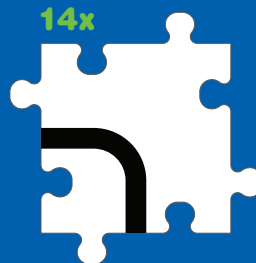
Putting puzzles together engages both sides of the brain resulting in a significant positive impact on the development of children and teenagers. Combine this with learning to code and we have the perfect educational tool to not only enhance logical thinking and introduce the world of algorithms but also train the memory, improve attention and concentration as well as develop creativity and spatial imagination in kids.

Assembling puzzles is great for practising fine motor skills and developing precision in wrist, hand and finger control.

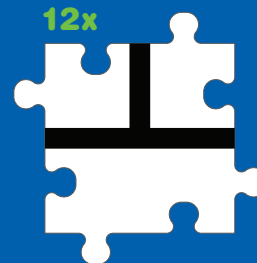
The wooden puzzle set includes:



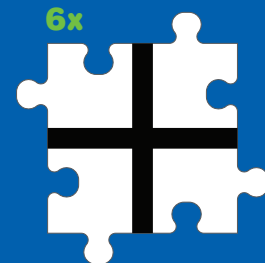
straight line



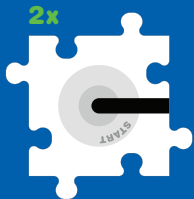
turn



intersection

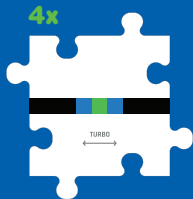


intersection



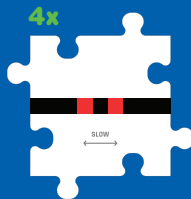
start

the starting point for Ozobot's journey



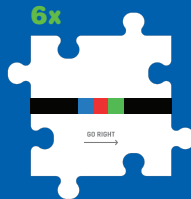
turbo

Ozobot accelerates, and after a few seconds returns to its default speed



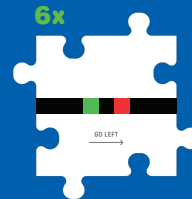
slow

Ozobot slows down, and after few seconds returns to its default speed



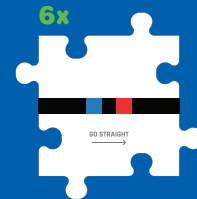
go right

Ozobot turns right at the nearest intersection



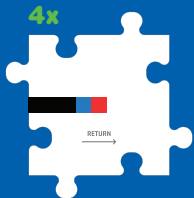
go left

Ozobot turns left at the nearest intersection



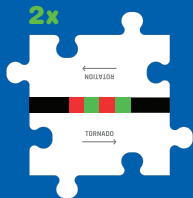
go straight

Ozobot goes straight at the nearest intersection



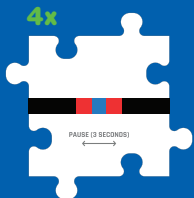
return

Ozobot turns back and goes in the opposite direction



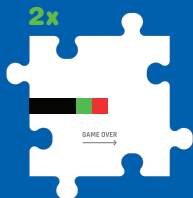
tornado

approaching the piece from one direction Ozobot spins like a tornado, or from the other direction, spins twice before continuing



pause

Ozobot stops for 3 seconds and then continues

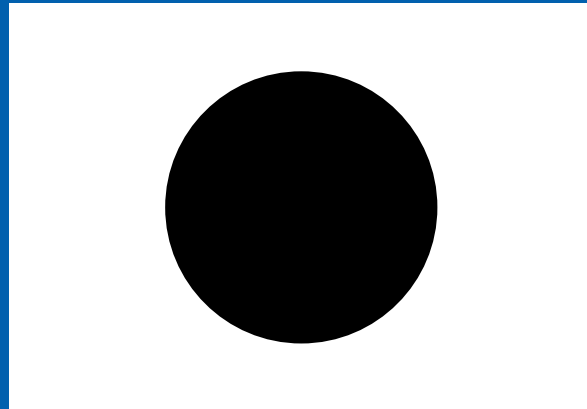


game over

Ozobot completes its journey by lighting up and dancing with joy while spinning on its own axis

IMPORTANT: The arrow on each puzzle piece informs of the direction in which the colour code must be read by Ozobot.

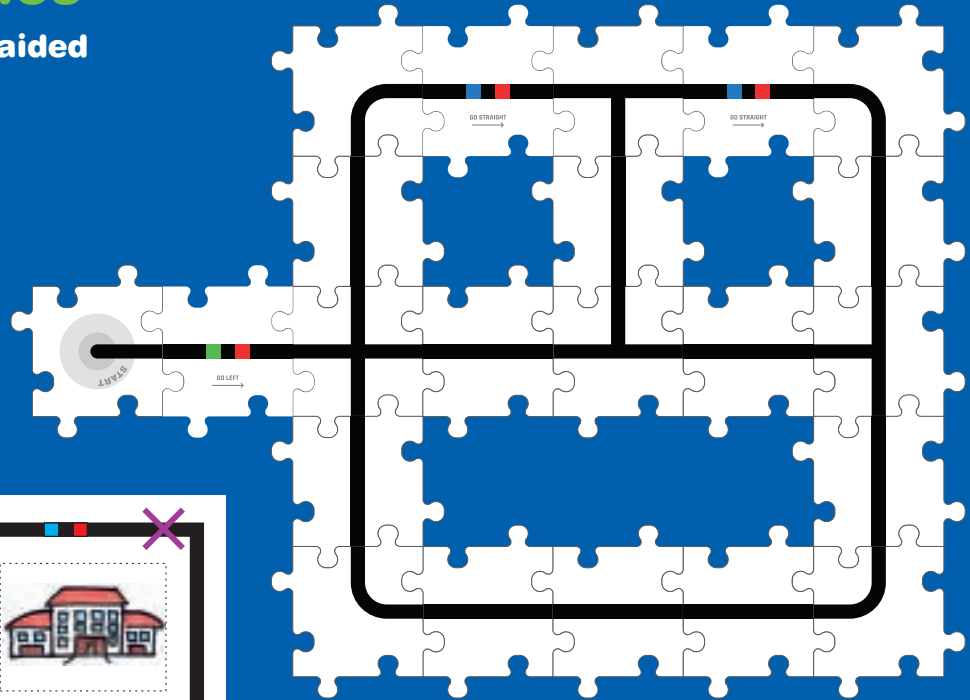
Before you begin, remember to calibrate your Ozobot.



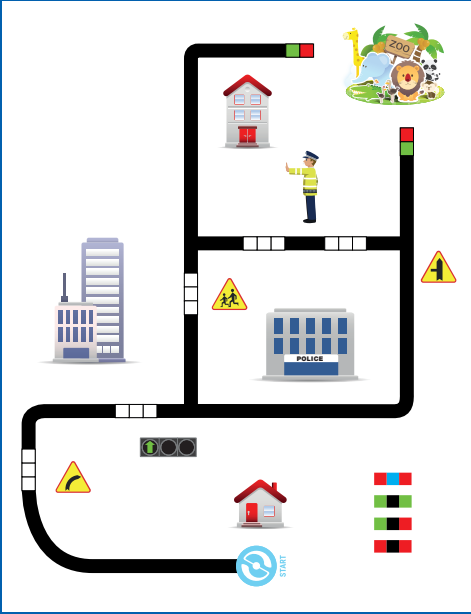
USING PUZZLES FACILITATES NUMEROUS LEARNING SCENARIOS

Example learning scenarios aided by puzzles:

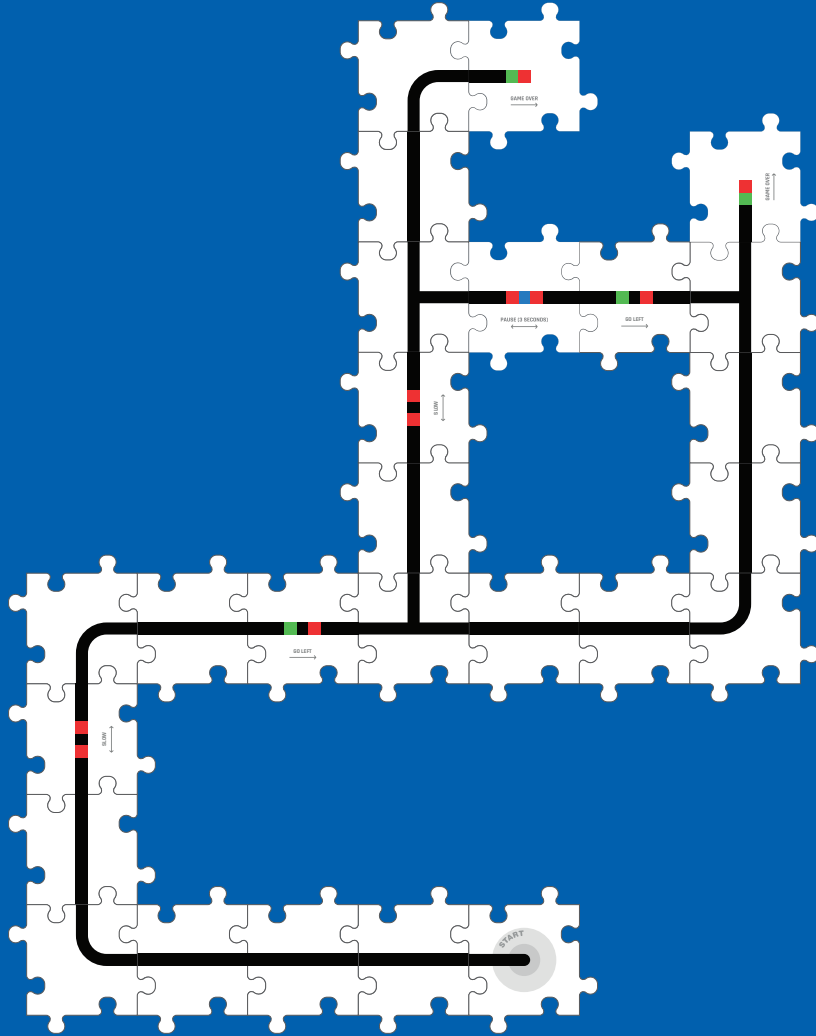
1. The way to school
2. Days of the week
3. Robots and the Solar System
4. A trip to the zoo
5. Teddy Bear Day



Worksheet | The way to school

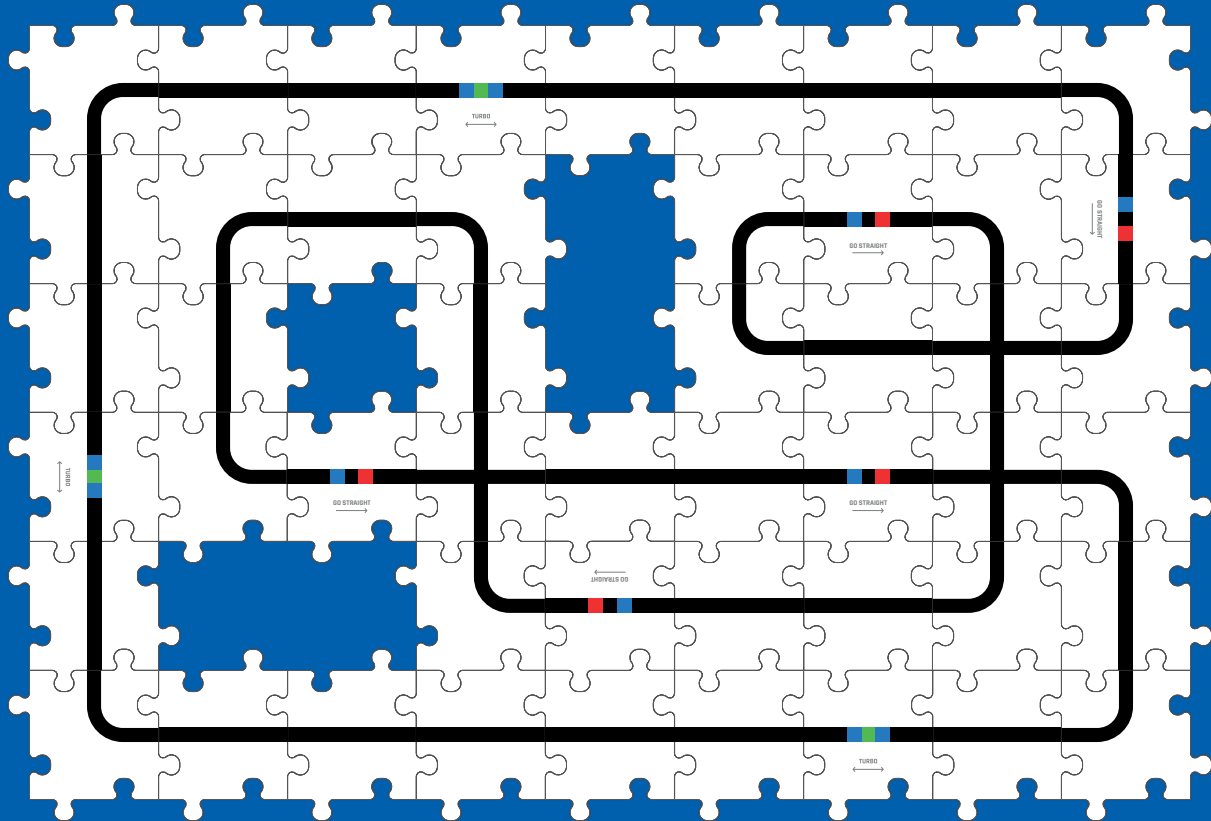


Worksheet | Warning signs



PUZZLES AND FREE ON-LINE CODING PLATFORM AT OZOBLOCKLY.COM

Program your Ozobot at OzoBlockly.com and use the puzzle pieces to create the coded route. Watch with joy and satisfaction as Ozobot follows each of your instructions on its journey.



PUZZLES ARE ALSO FUN

Wooden puzzles are a great way of developing creativity and teamwork. Divide the puzzle pieces into two equal sets and create a racetrack. You will teach your kids how to work collaboratively through gamification and having fun together, the benefits are endless.

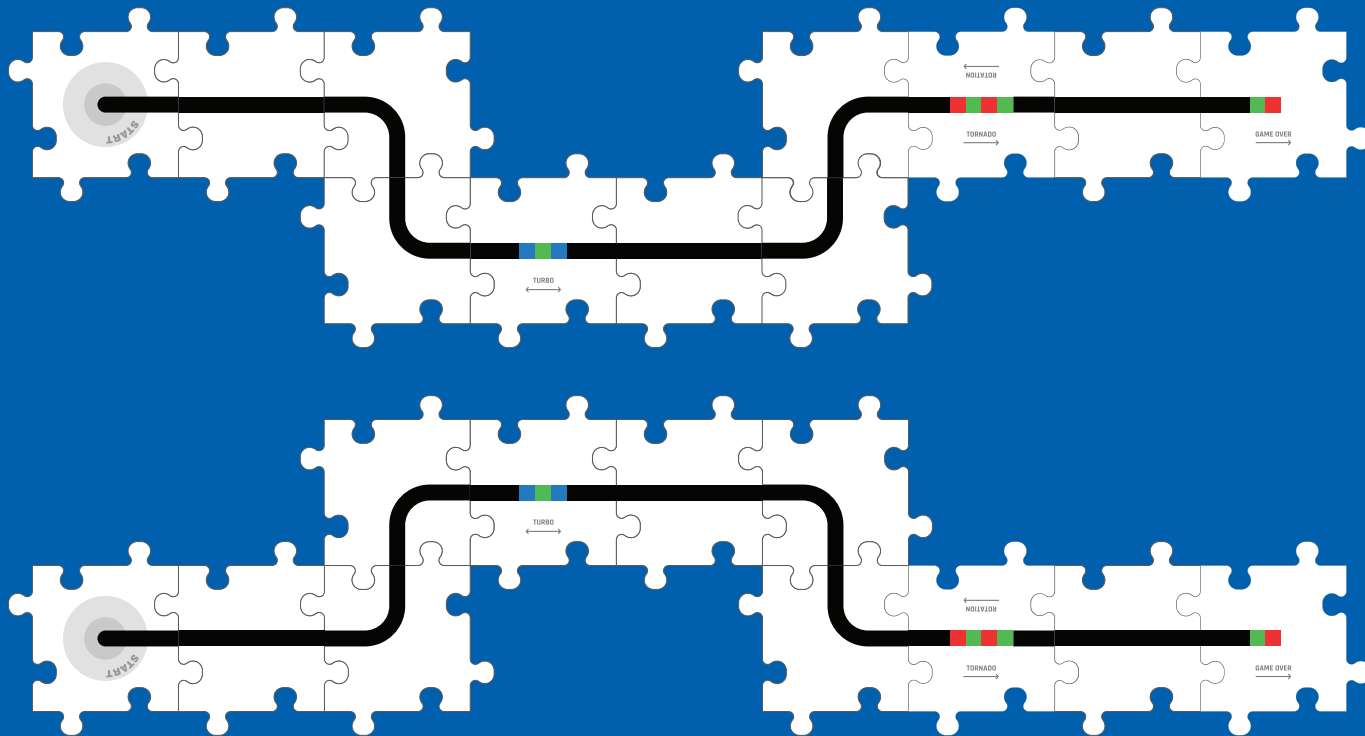


























Table of color codes and their meanings

 Go straight 		 Slow 	
 Go right 		 Turbo 	
 Go left 		 Pause 3 seconds 	
 Return 		 Game over 	



MANUFACTURER

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WARNING!

Not suitable for children under 36 months old.
 May contain small pieces that can be swallowed
 or become lodged in the respiratory tract.

NOTE

Keep clean.
 Wipe with a dry
 cloth if dirty.

**MADE
 IN
 POLAND**