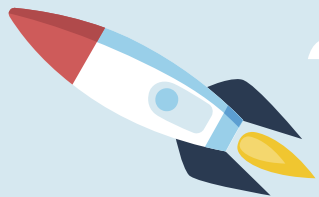


ozzie THE OZOBOT



Hi! My name is Ozzie. I am a small robot on wheels. Don't let my size fool you, I can do a lot of tricks!




I LOVE BLACK LINES!

Watch me go!



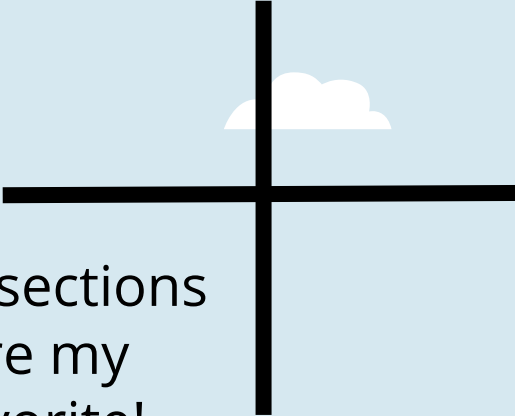
I Love ALL KINDS OF LINES!




Curved Lines



Straight Lines



Intersections
are my
favorite!



Squiggly
Lines

I HAVE SPECIAL EYES CALLED SENSORS.

**I CAN PICK UP
DIFFERENT COLORS!**

**I CAN SEE THE
LINES YOU DRAW!**



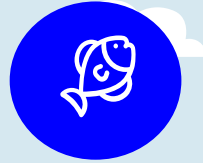
I CAN READ CODES!

**I USE MY SENSORS
TO CHANGE
COLORS!**

I HAVE 3 FAVORITE COLORS!



Red

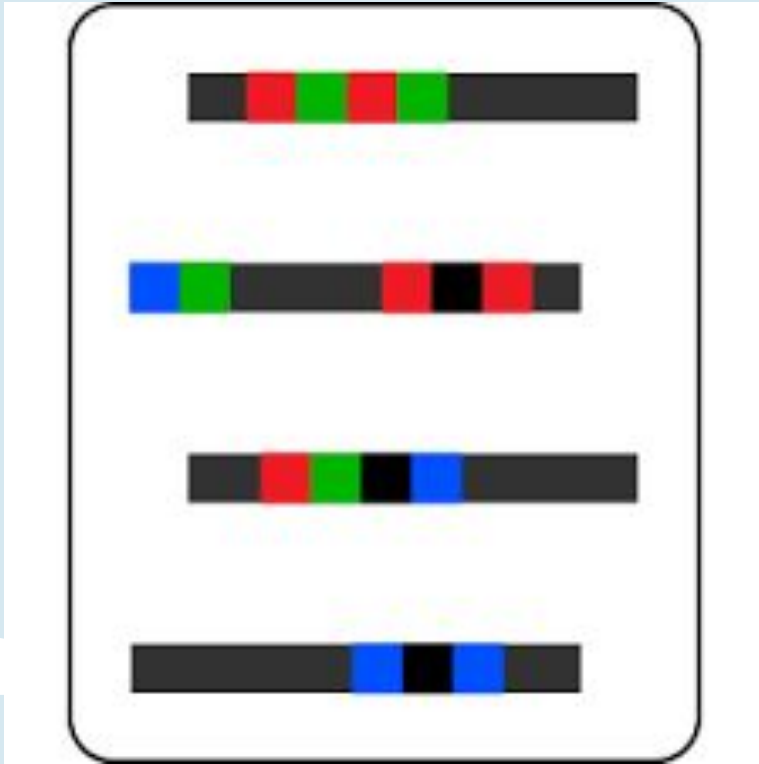


Blue



Green

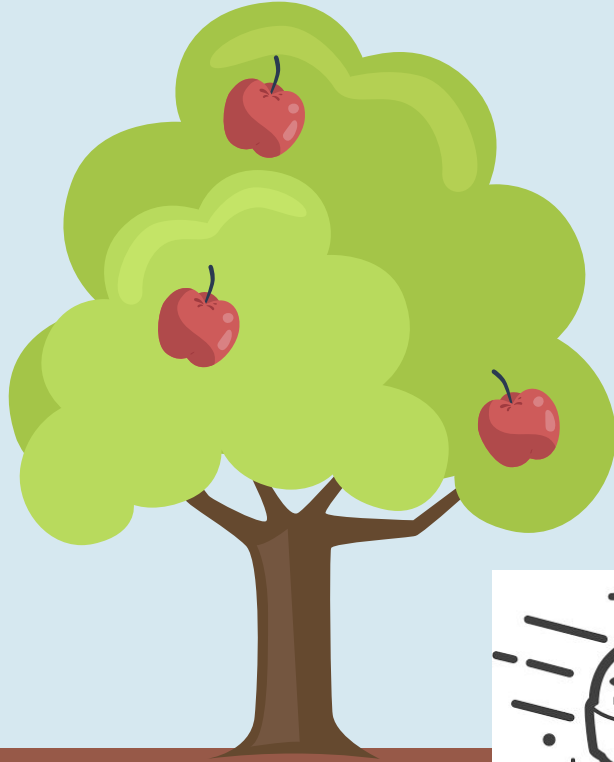
When you combine my favorite colors into different patterns, I can do tricks! What is your favorite color?



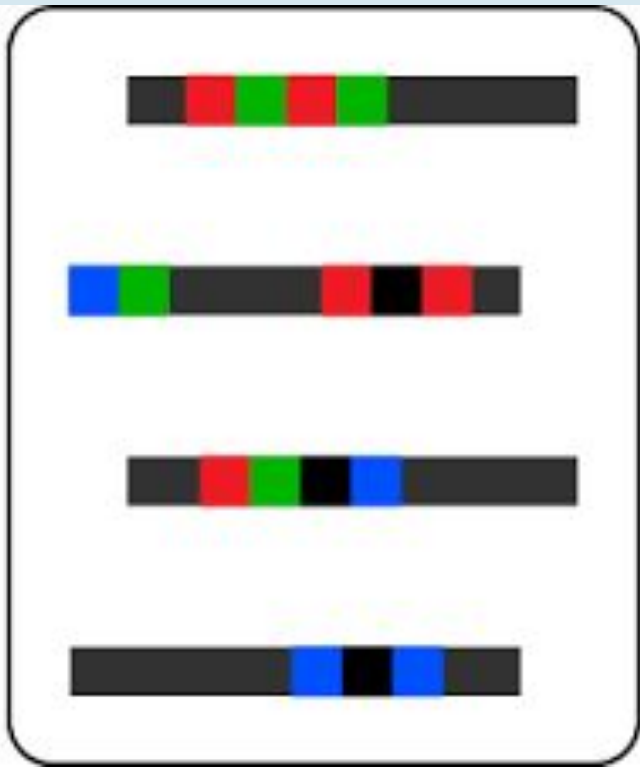
Let's talk about codes. Do you know what a code is?



CODES



- A code is a mini set of instructions.
- Codes help me to know what to do.
- My codes have mostly 2, 3, or 4 colors.



I love the first code, it is my special move code for tornado!

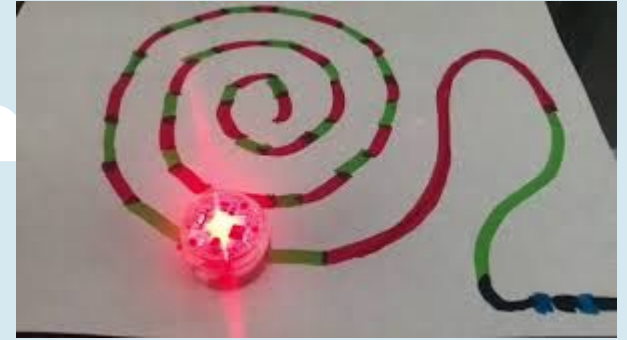
This code is for backwalking! I bet you didn't know I could do that!

You can code me for speed, turns, special moves, line switches, and timers!



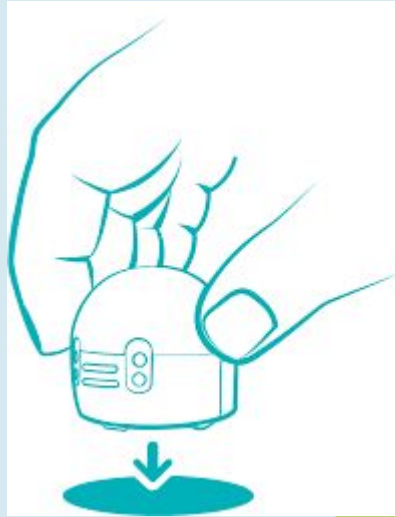
PROGRAMS

When you have drawn lines and have colored codes, you have made a program for me to follow! Check out these cool programs kids have made me!



DO YOU THINK YOU ARE READY TO TRY me OUT?

Ask your teacher for
a demonstration!



Then give me a try!
On the next page, I
have written a
challenge for you!



CHALLENGE: GET TO KNOW ME!



1: EASY

On white paper design a line that has: 1 speed code and an end code.



2: MEDIUM

On white paper, design a path that has 1 speed code, 1 special move, and an end code.

CHALLENGE: GET TO KNOW me! CONT..



3: HARD

On white paper design a path that has: 1 intersection with a turn code, 1 speed code, 1 special move code, and an end code.



4: EXPERT

On white paper, design a path that has one line switch, 1 different speed code, 1 different special move, 1 U-turn, and an end code.



I LOOK FORWARD TO ALL OF THE ADVENTURES THAT WE WILL HAVE TOGETHER!



This is Ozzie,
signing out!

