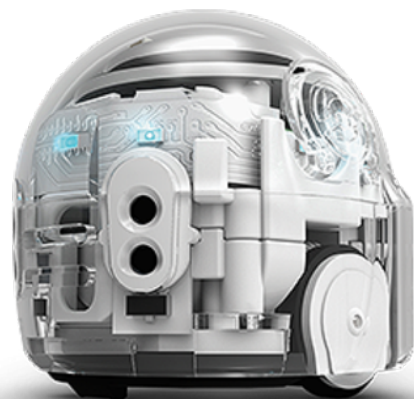


Ozobot

Robotica educativa

Giugno 2019



bit evo

<https://ozobot.com/>



SPEED

SNAIL DOSE

SLOW

CRUISE

FAST

TURBO

NITRO BOOST

DIRECTION

GO LEFT

GO STRAIGHT

GO RIGHT

LINE JUMP LEFT

LINE JUMP STRAIGHT

LINE JUMP RIGHT

U TURN

U TURN (LINE END)

COOL MOVES

ZIGZAG

BACKWALK

SPIN

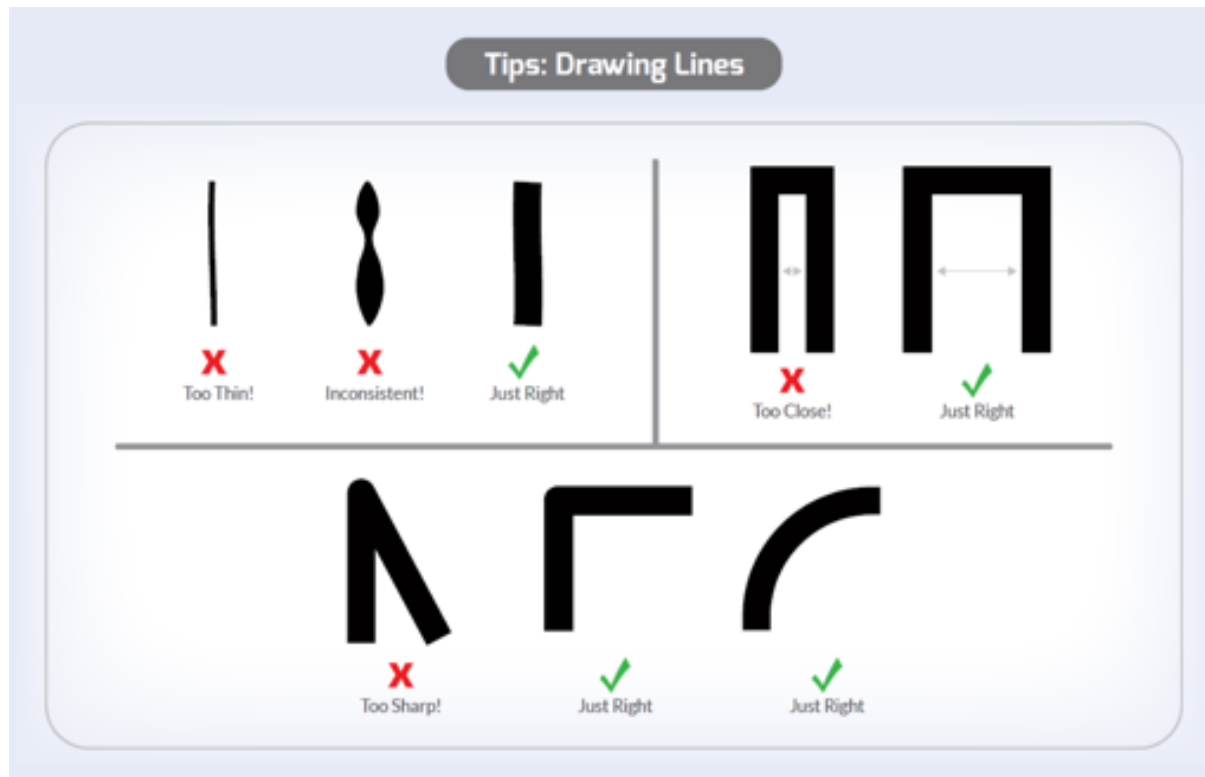
TORNADO

© Ozobot Inc.

For a list of all codes, see
<http://files.ozobot.com/1st-ed-education/ozobot-ozocodes-reference.pdf>

ozobot.com

ozobot edu



Tips: Drawing Codes



X
Codes On
Colored Lines



X
Different
Sizes



X
White
Spaces



X
Overlapping
Colors



X
Too Dark



✓
Codes On Black
Lines



X
No Codes on
Corners!



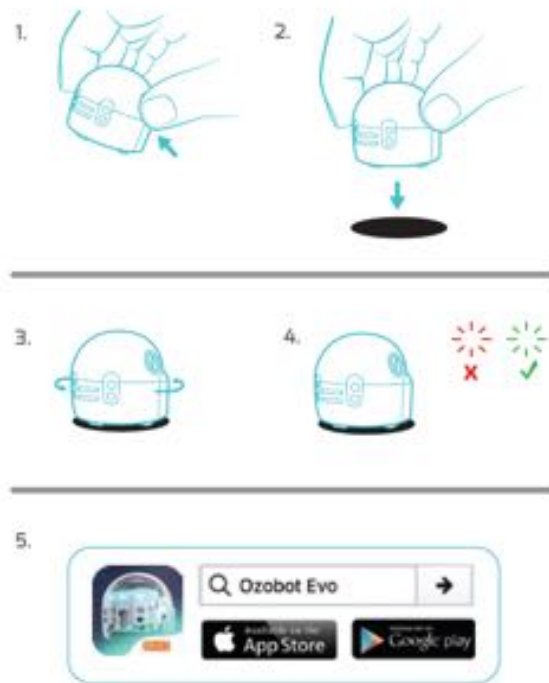
✓
Keep Codes on Straight
Lines Away from Corners



X
Too Close!



✓
Place Codes Away from
Intersections



1

Get Started

Calibrate Evo and download the app.

Place Ozobot Here



1. Press and hold power button for 2 sec. until top light flashes white.
2. Release power button and Evo's wheels will quickly calibrate. Place Evo on the black circle.
3. Evo will spin, move forward, then flash **green** if calibrated. If Evo flashes **red**, start over from Step 1.
4. Evo turns off after calibrating. Press the power button to start playing.
5. For the full Evo Experience, download the Ozobot Evo app. Collect stars as you go.

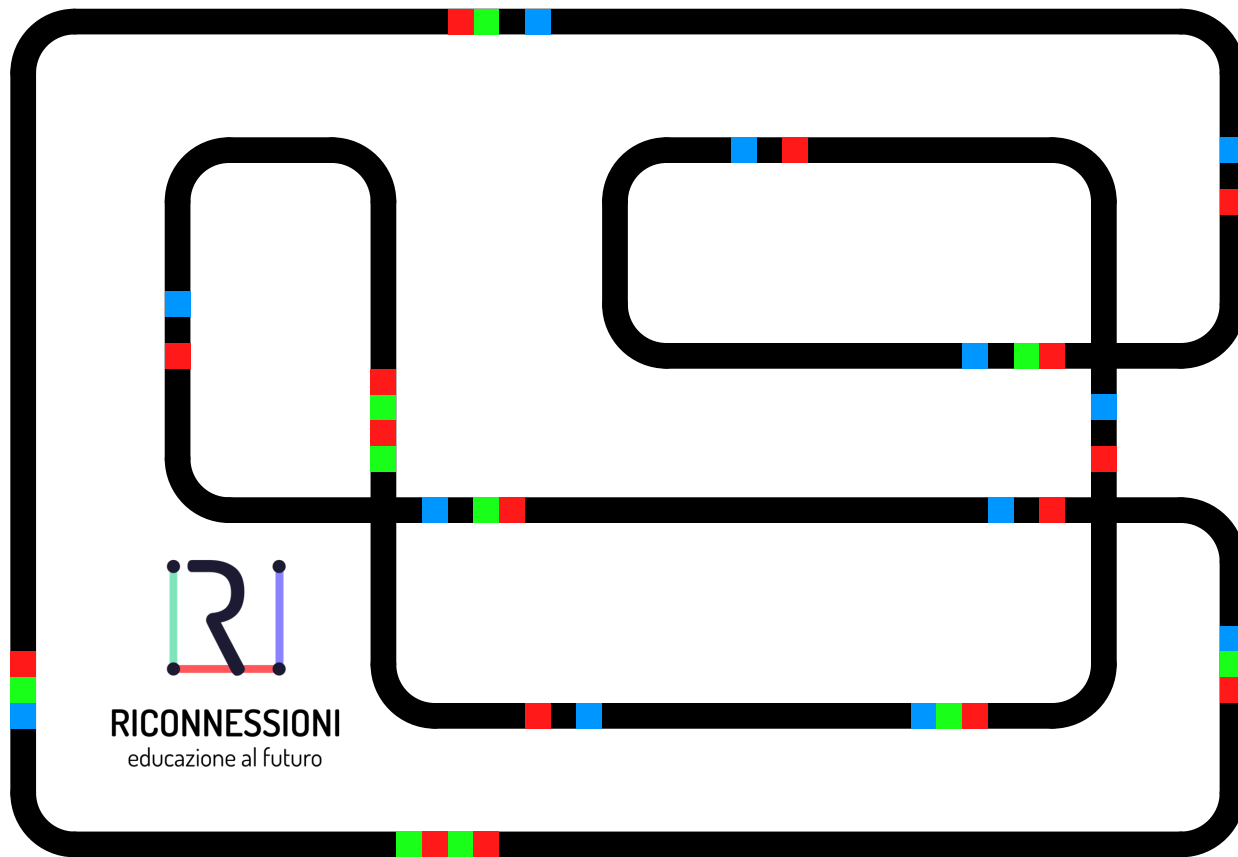


Lento

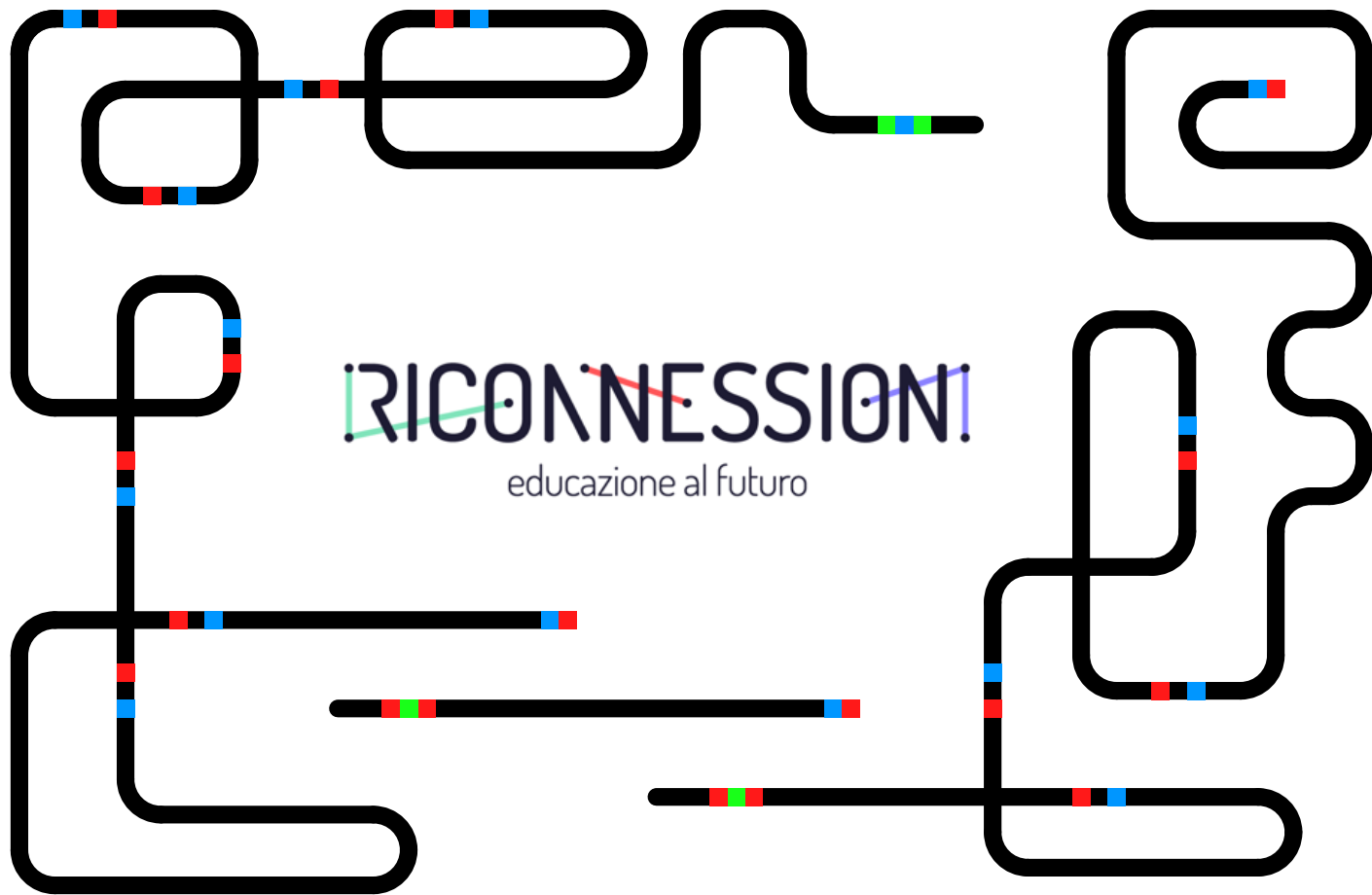


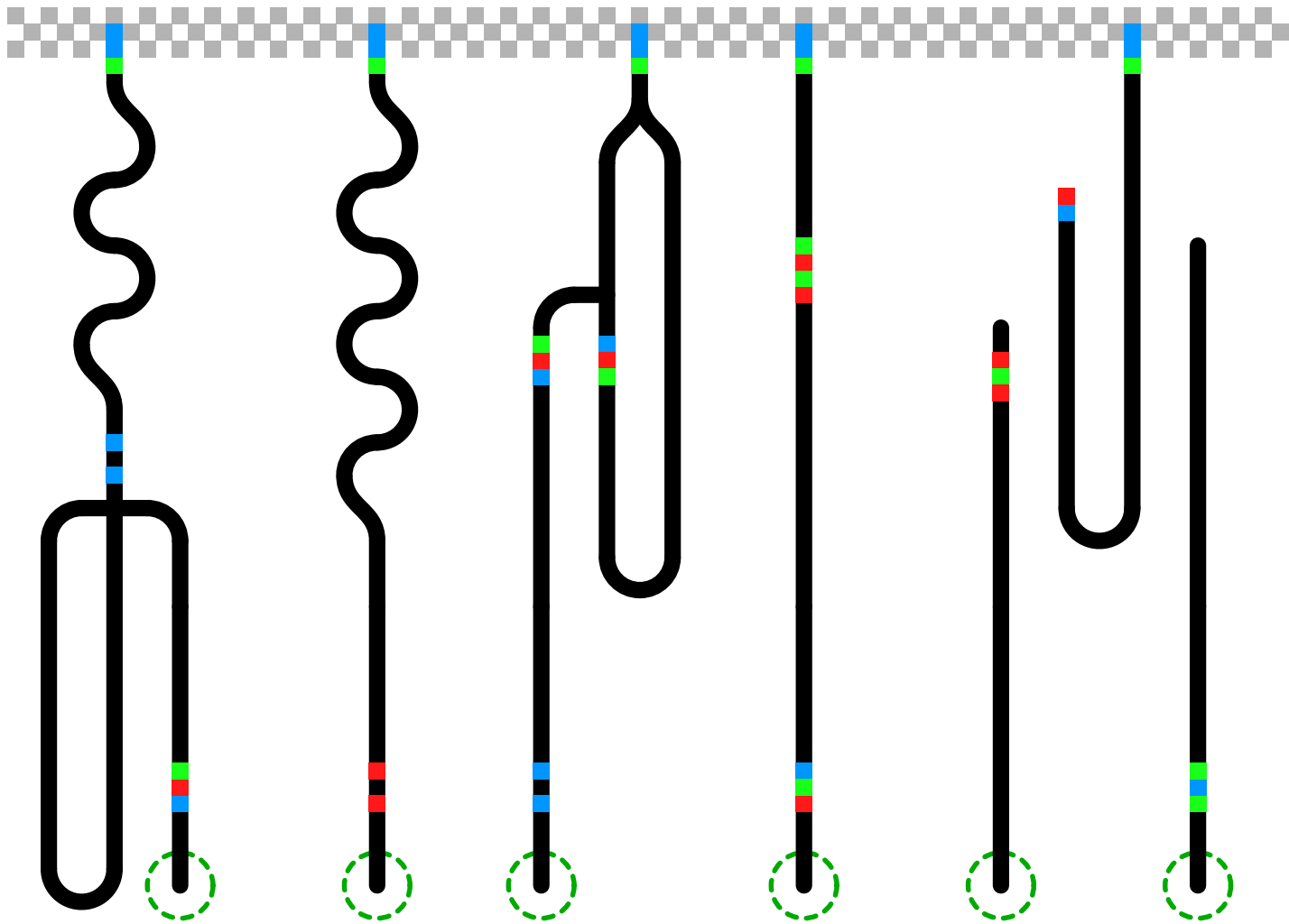


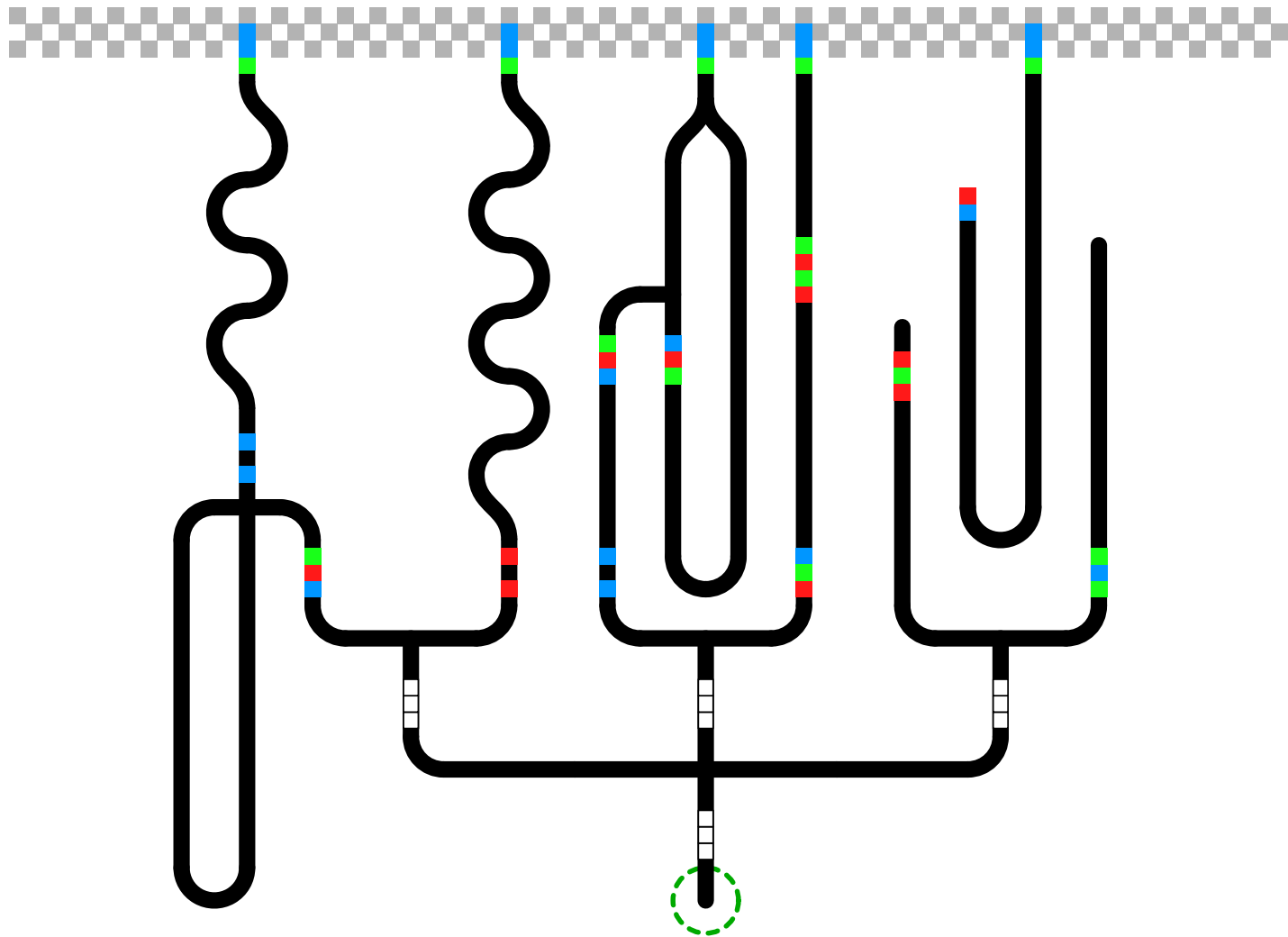
Veloce

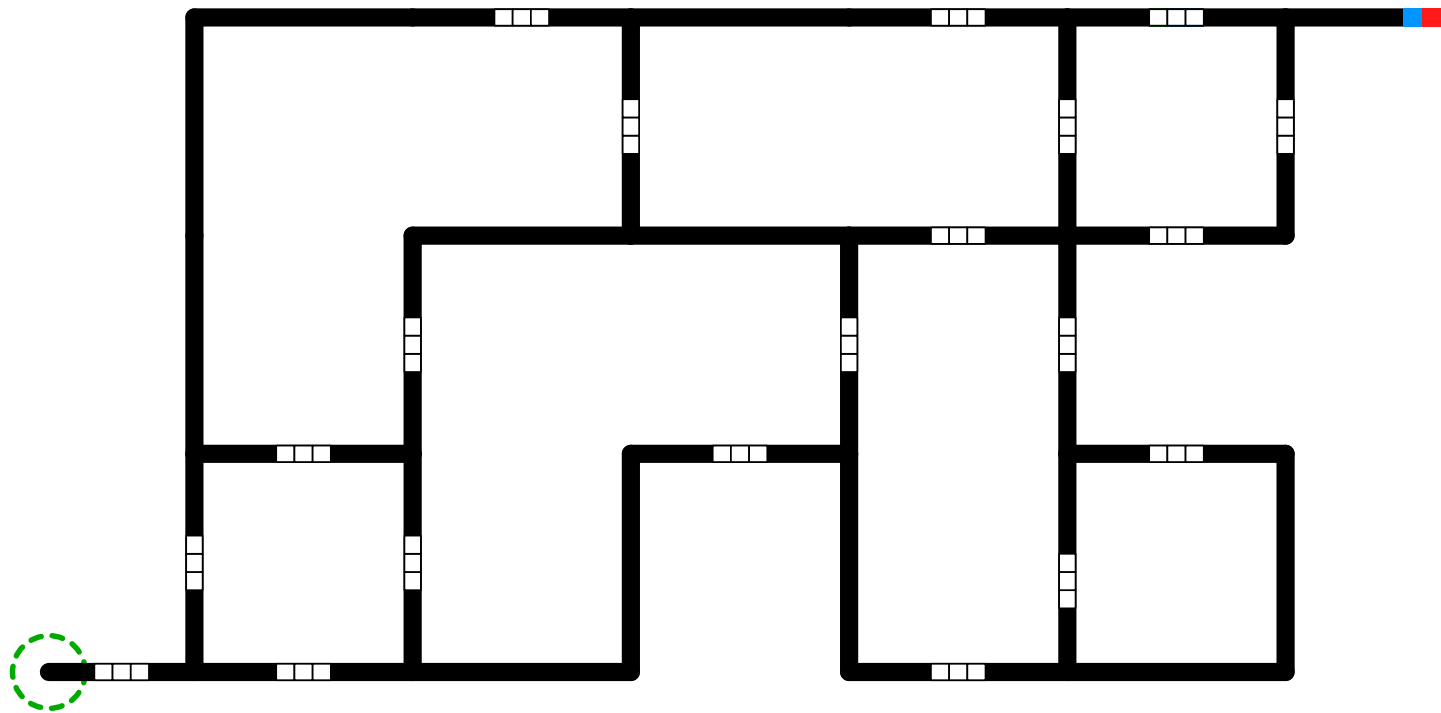


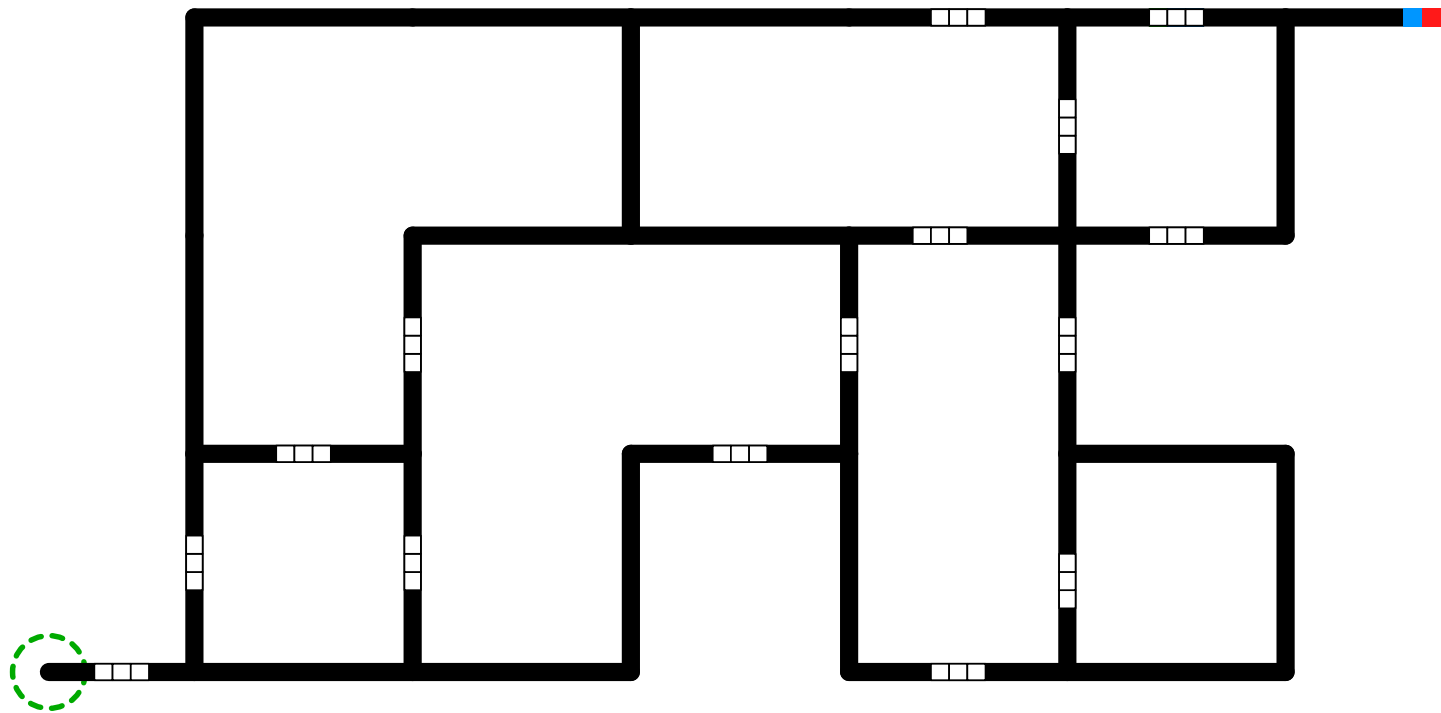
RICONNESSIONI
educazione al futuro

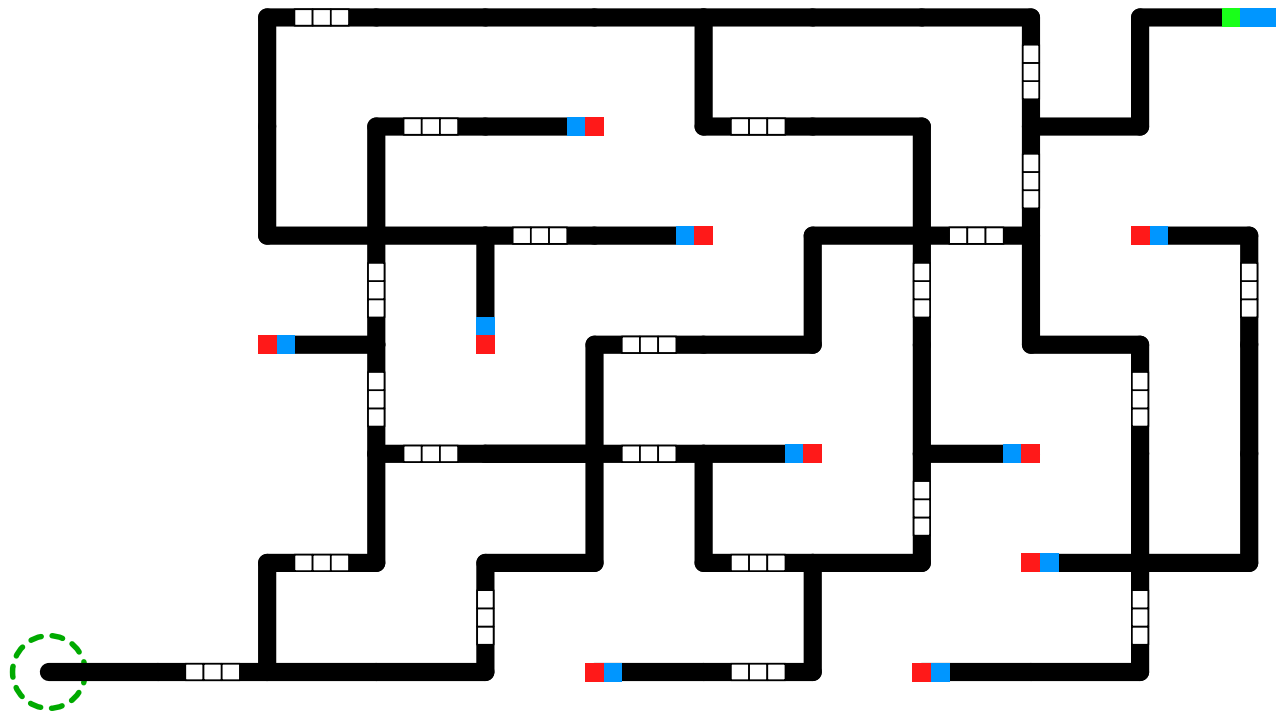


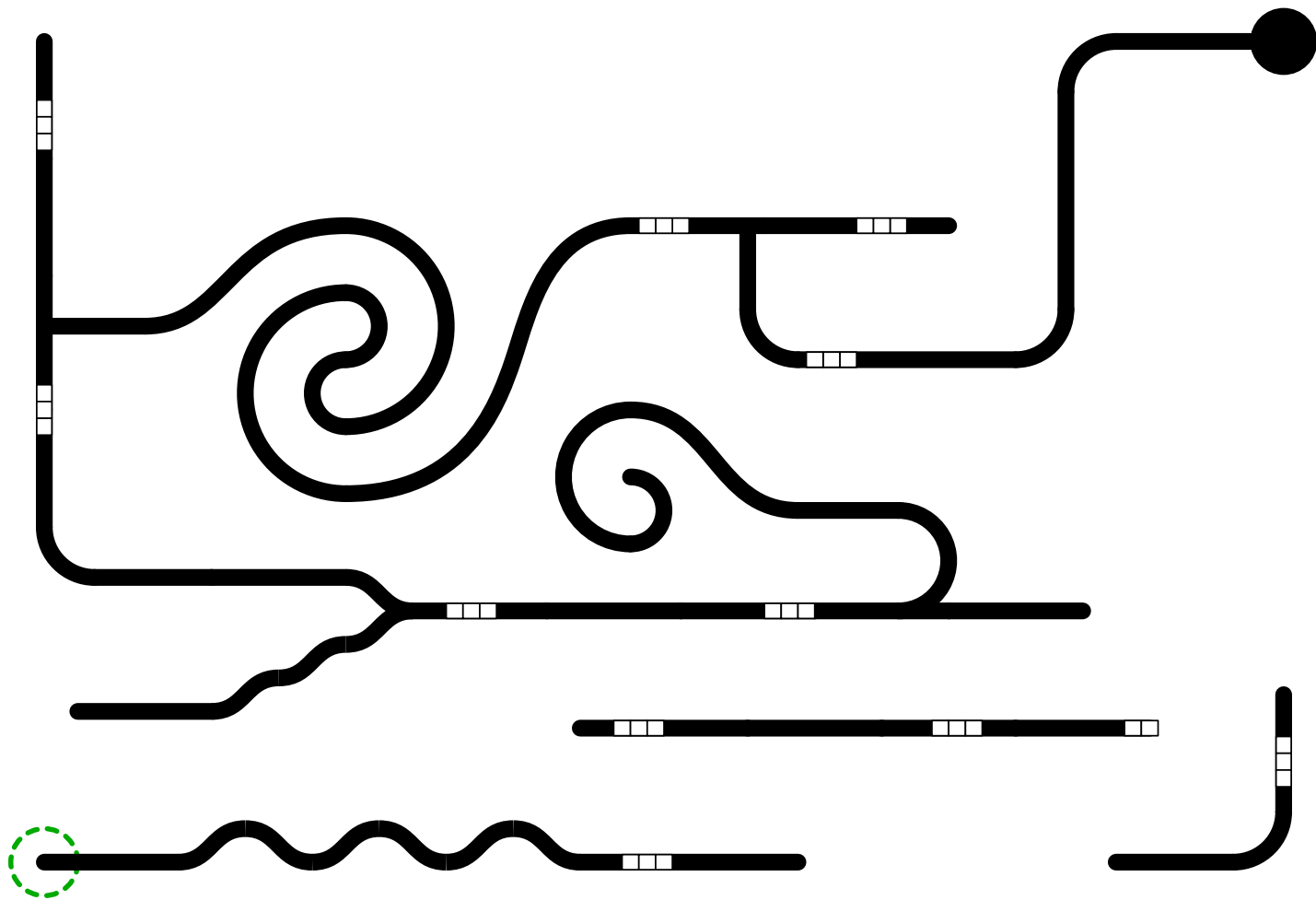


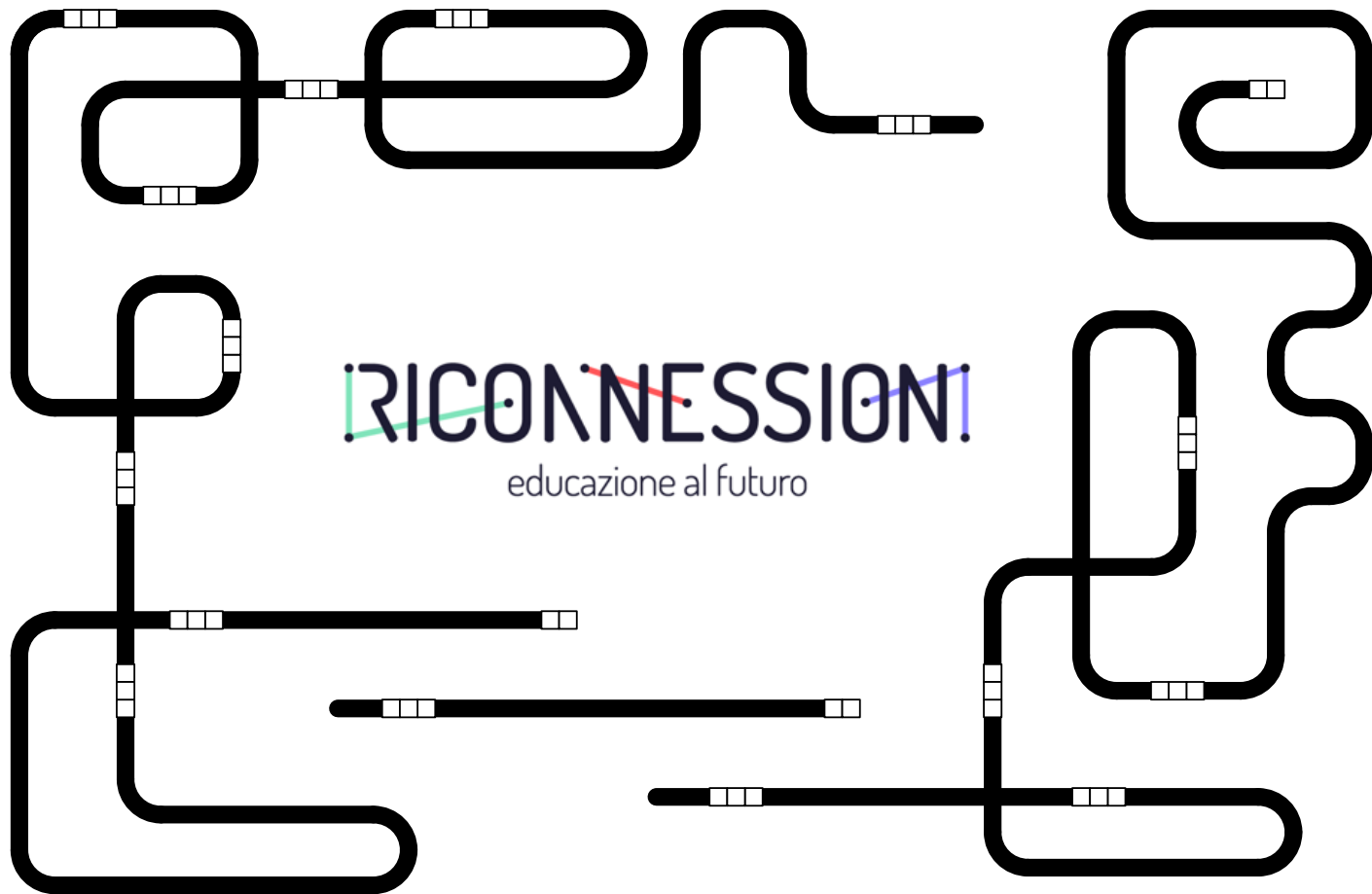










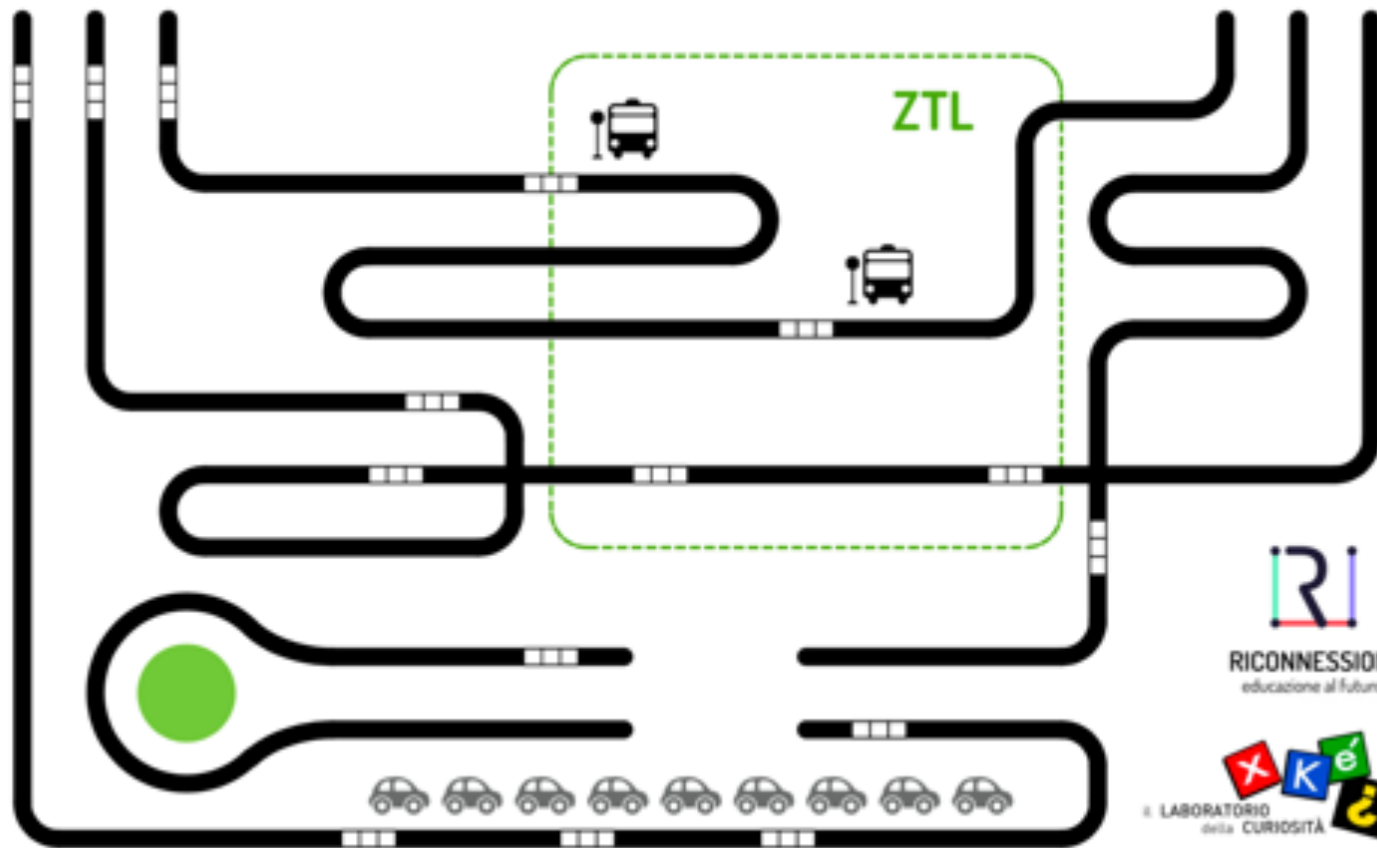


RICONNESSIONE

educazione al futuro



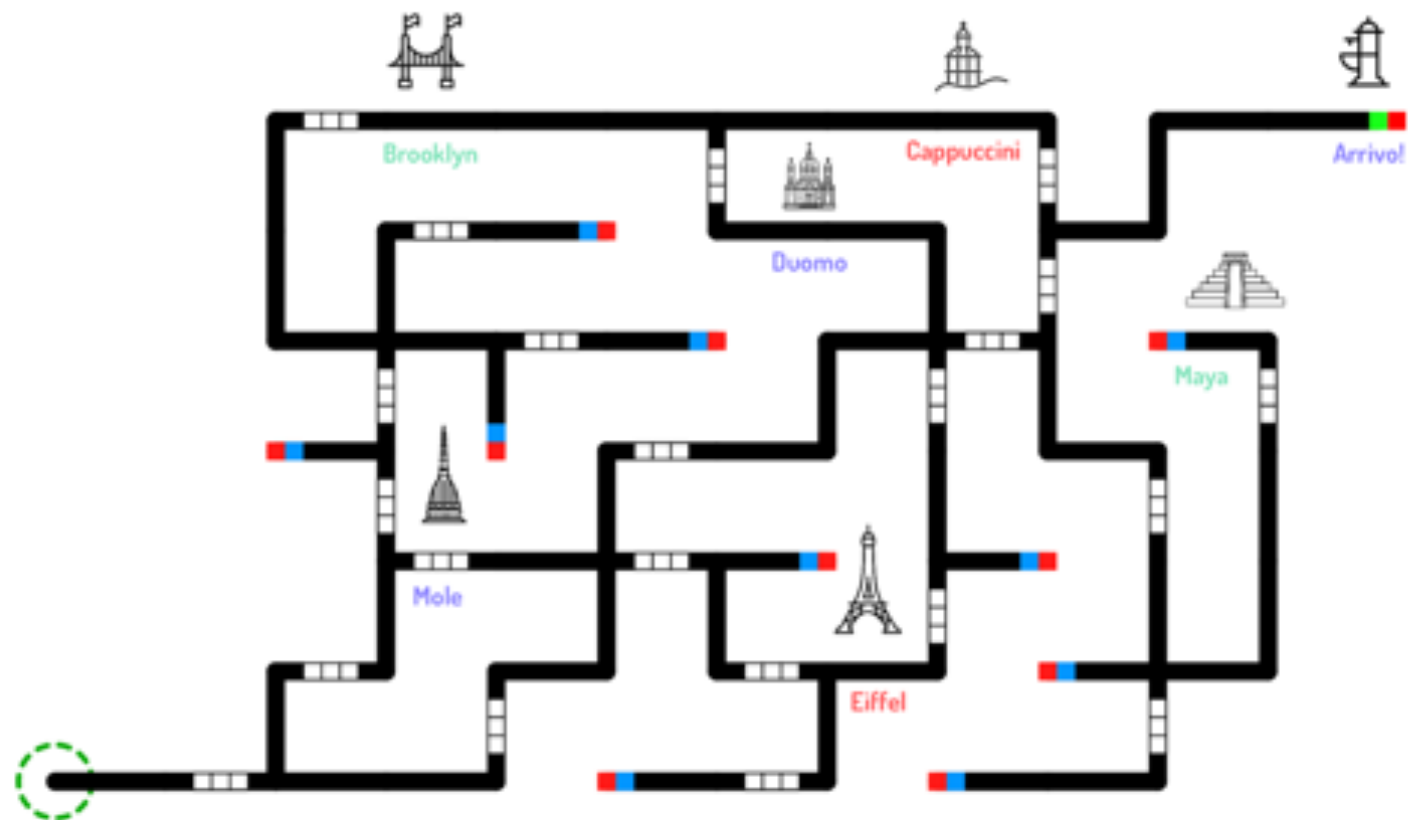
Andiamo a Scuola!



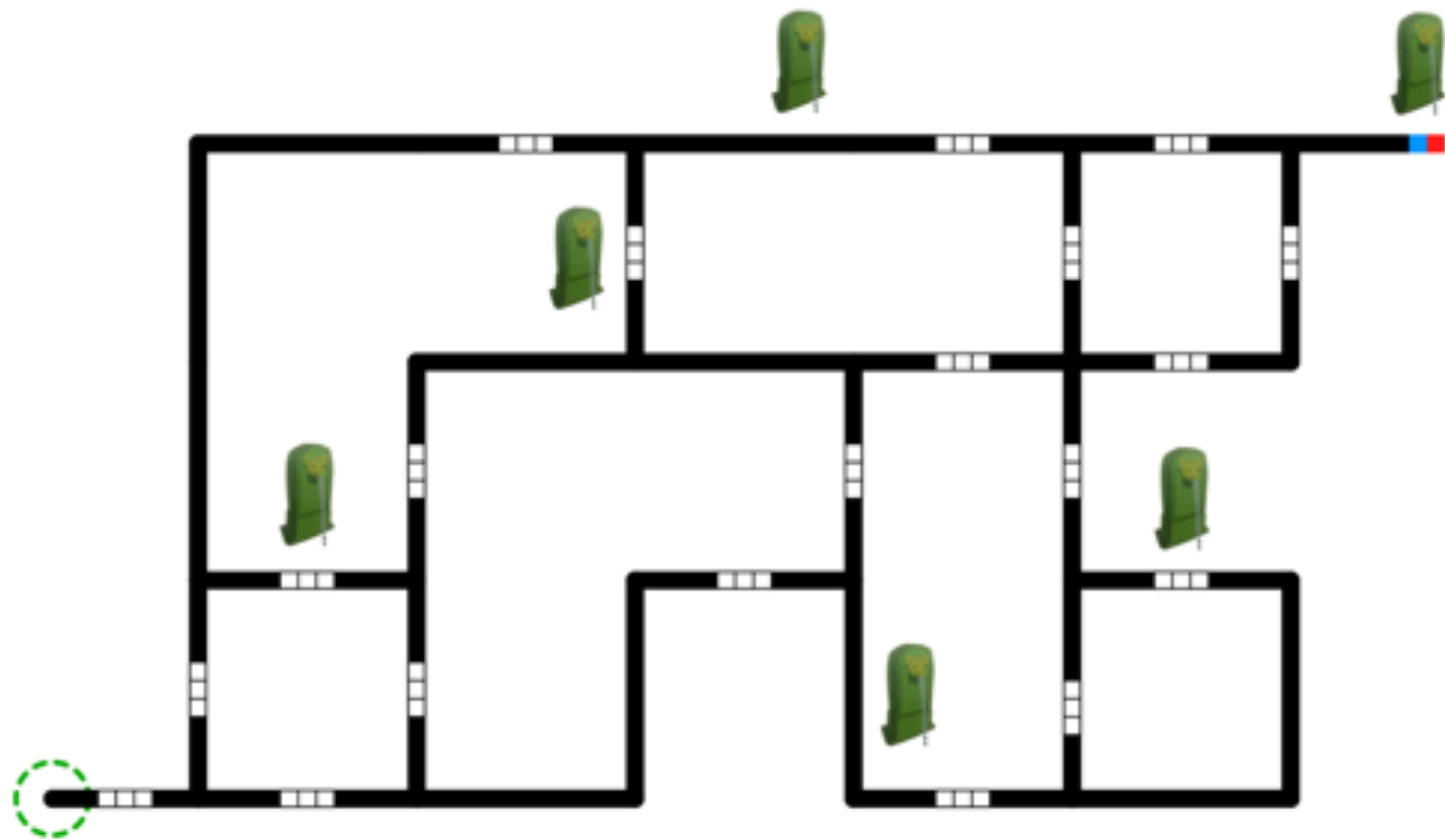
RICONNESSIONI
educazione al futuro

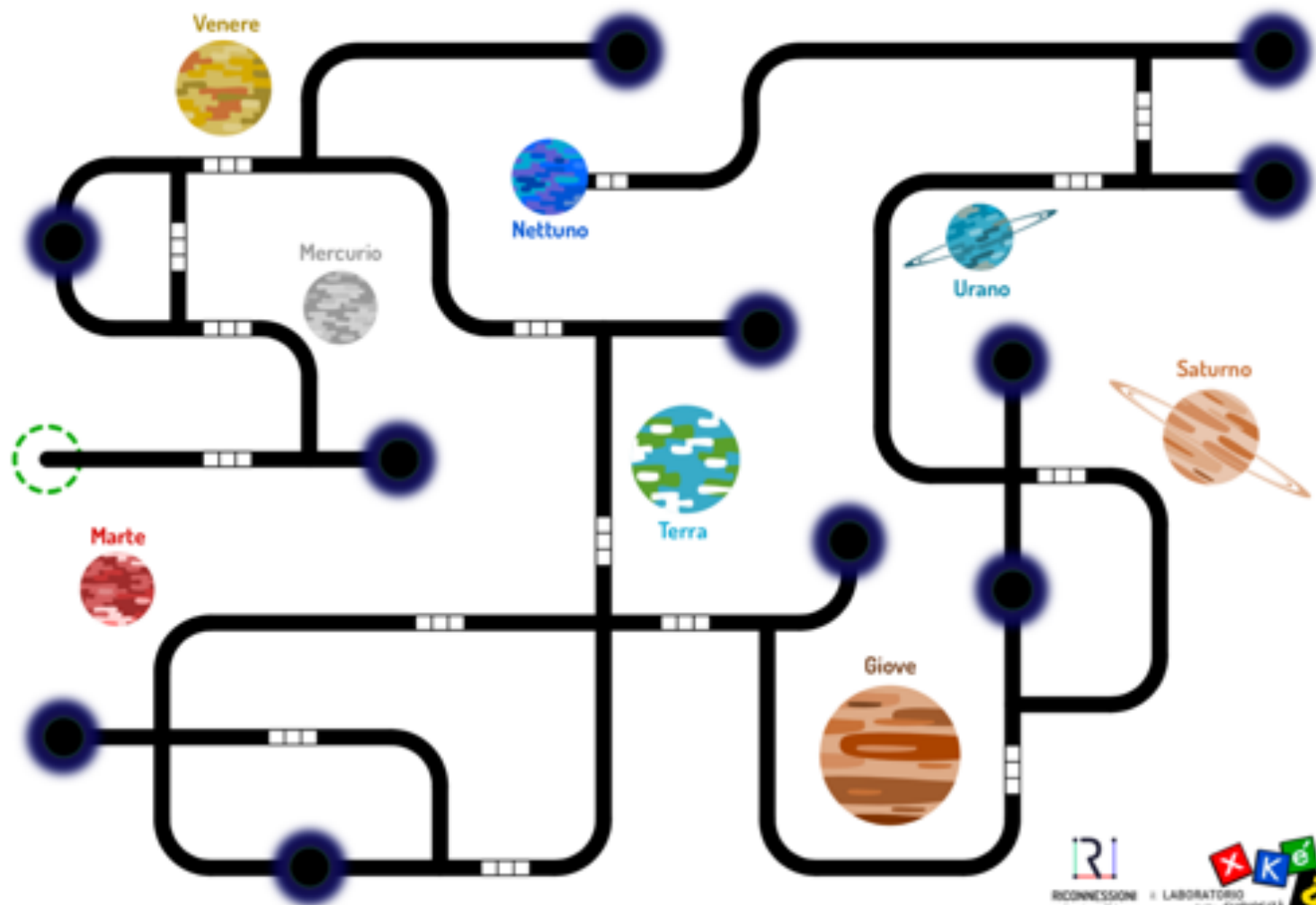


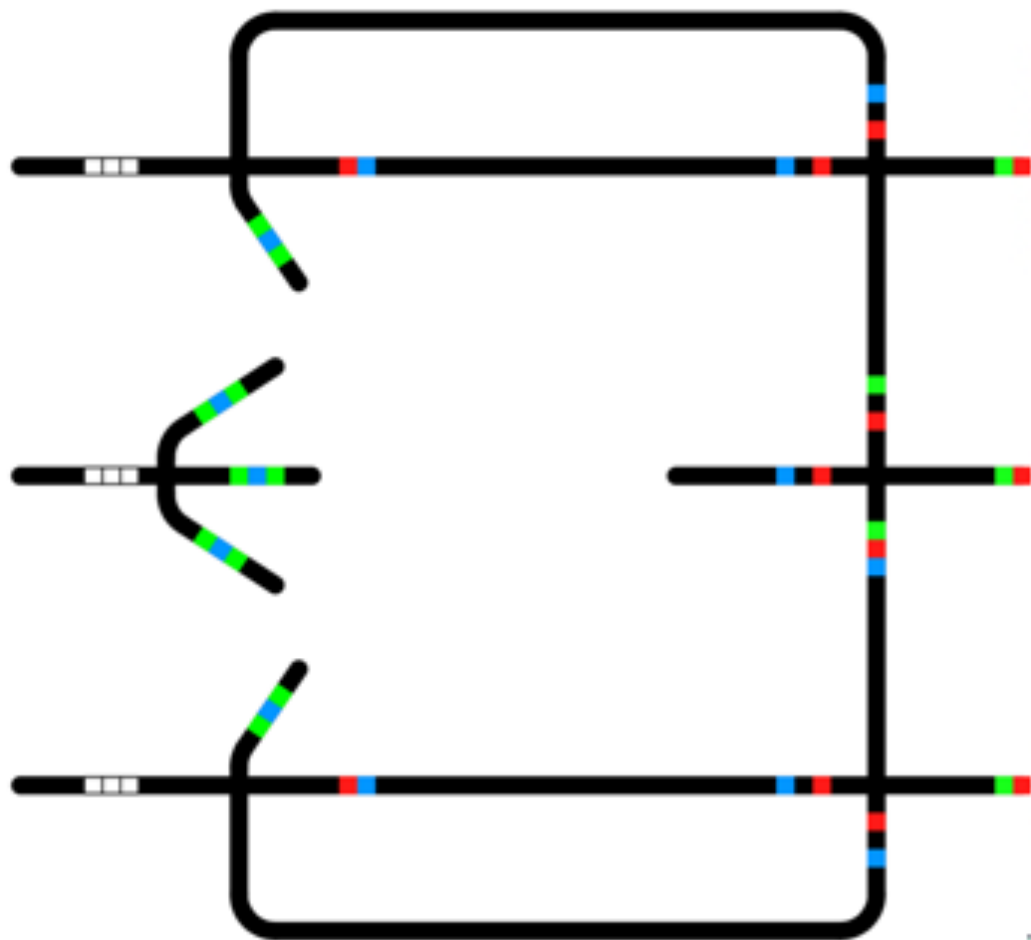
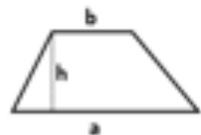
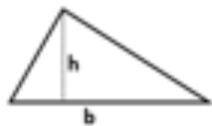
il LABORATORIO
della CURIOSITÀ



Visita i monumenti di Torino!



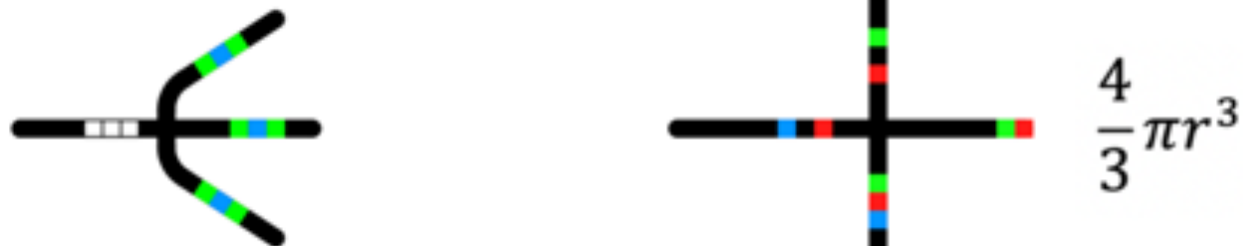
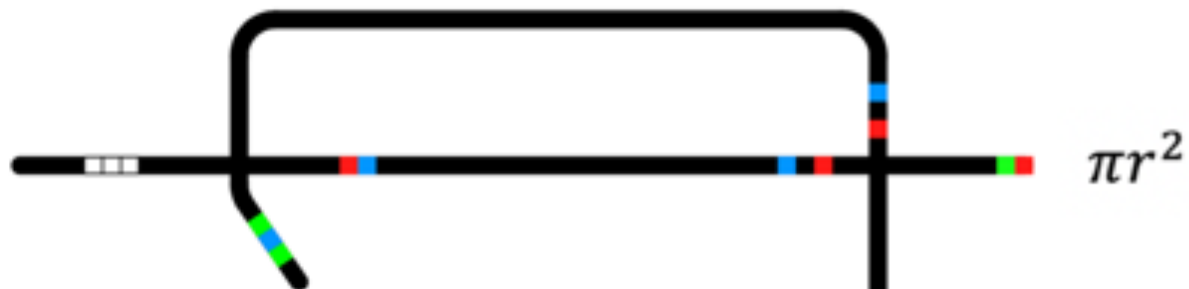




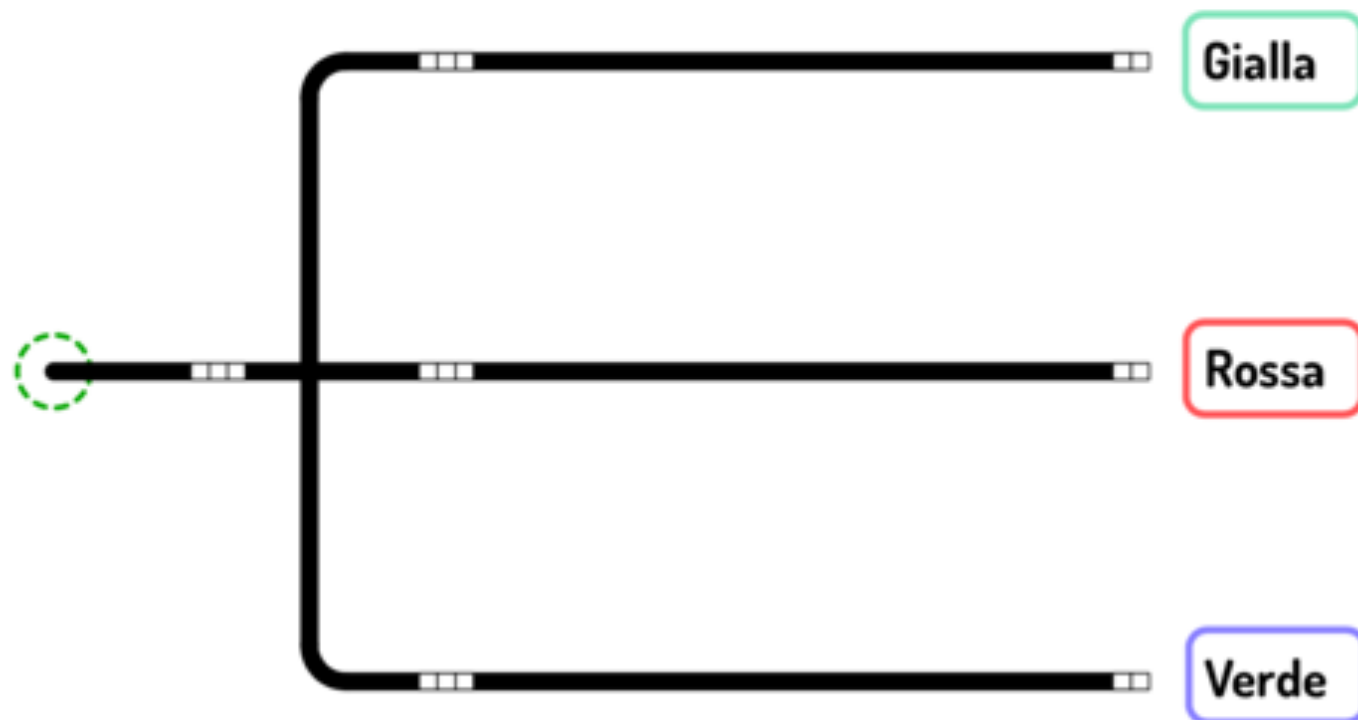
$$\frac{b \cdot h}{2}$$

$$\frac{(a + b) \cdot h}{2}$$

$$b \cdot h$$



La clorofilla è...



Il Sole è...



$2+5$



13



$10+3$



7



$5+4$



9



13-4



9



5-1



2

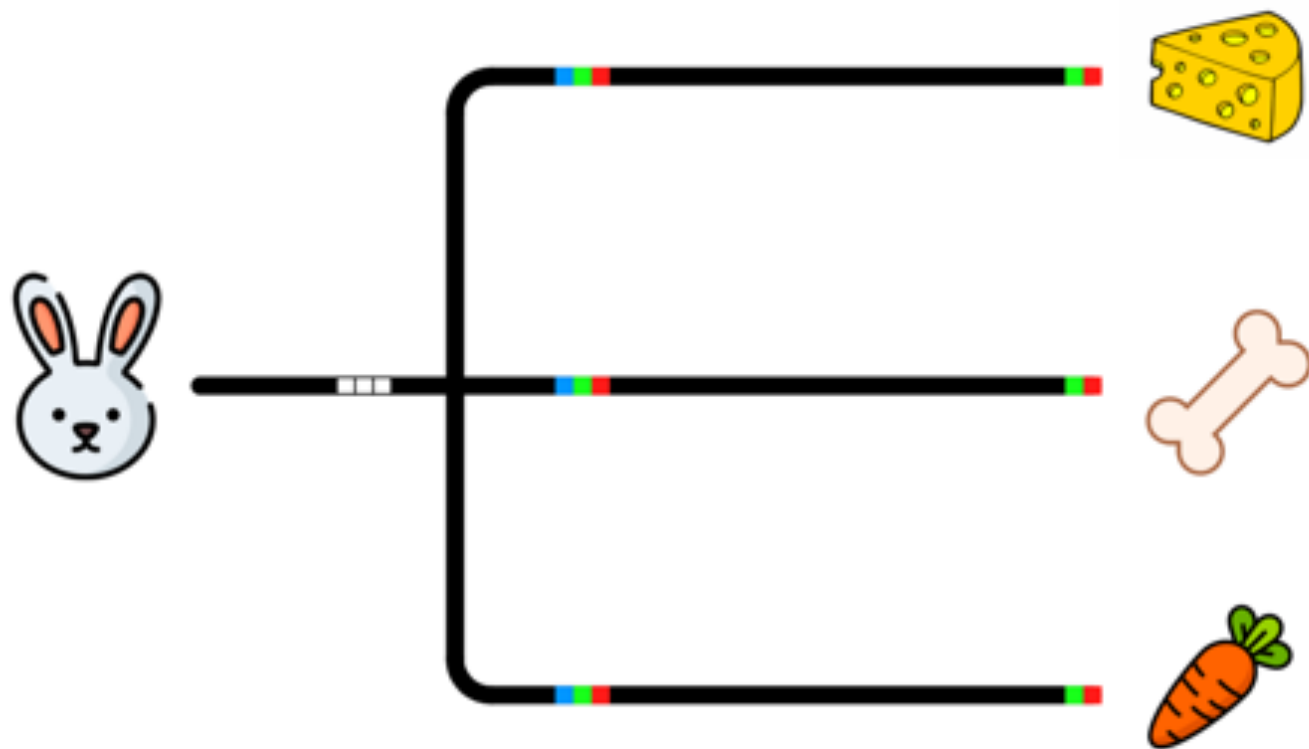


8-6



4











What's the word?

Start

End



S



R

A



N

T



Riferimenti on-line

Ozobot

Tabella comparativa Ozobor bit/evo



Caratteristiche chiave	Ozobot Evo	Ozobot Bit
Riconoscimento colori	Si	Si
Programmazione in OzoBlockly	Si	Si
Segui-linea	Si	Si
Evita ostacoli	Si	No
Modalità controllo remoto	Si	No
Suono espressivo	Si	No
App dedicata	Si	No
Connessione Bluetooth	Si	No
Ozochat e Ozojis	Si	No

Ozobot

Riferimenti on line



Meet Evo + Bit

| The Playground

Ozoblog

Educators

Help

Shop



GET EVO

For You|

<https://ozobot.com/>

Step 1:

SET UP





Step 3:

TEACH YOUR STUDENTS

Find Basic Training and student handouts to get your class coding and creating fast.

Basic Training



Student Handouts



GOING FURTHER



Lesson Library

Over 150 lessons and activities



OzoBlockly Games

Robots not required!



Community

Get inspired by other educators

Other Resources

For Teachers



Ozobot Educator's
Guide



Curriculum Planner



Log Sheet



Student Tracker
(coming soon)

For Students



Color Code Chart



Color Code Chart:
Young Learners
Version



Color Code Tips



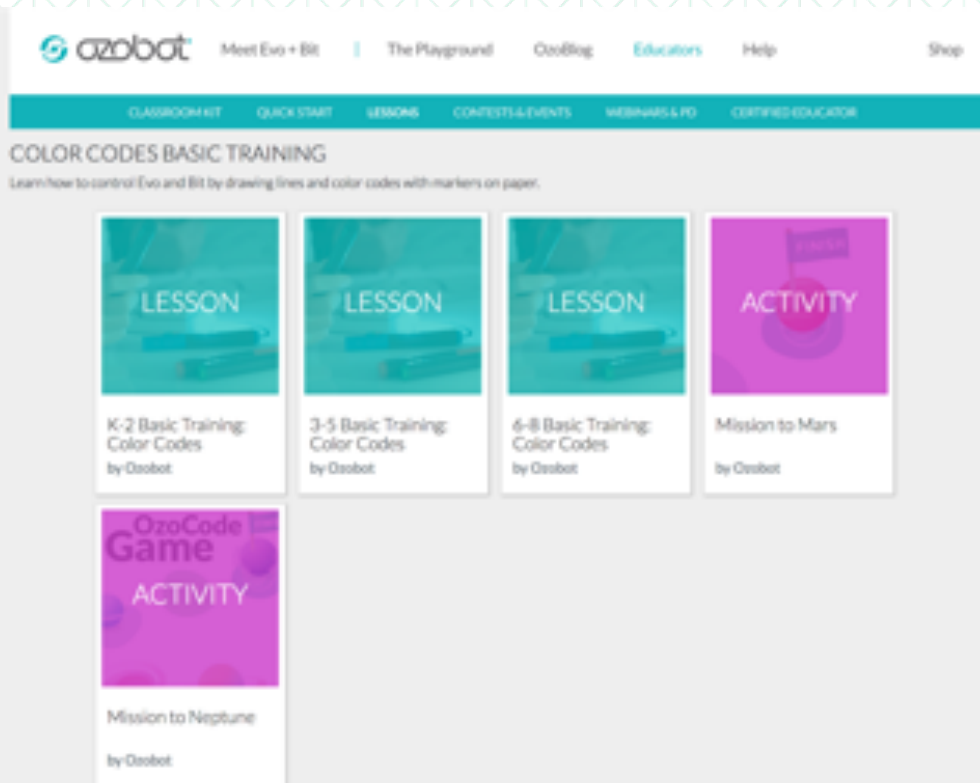
Calibration Tips

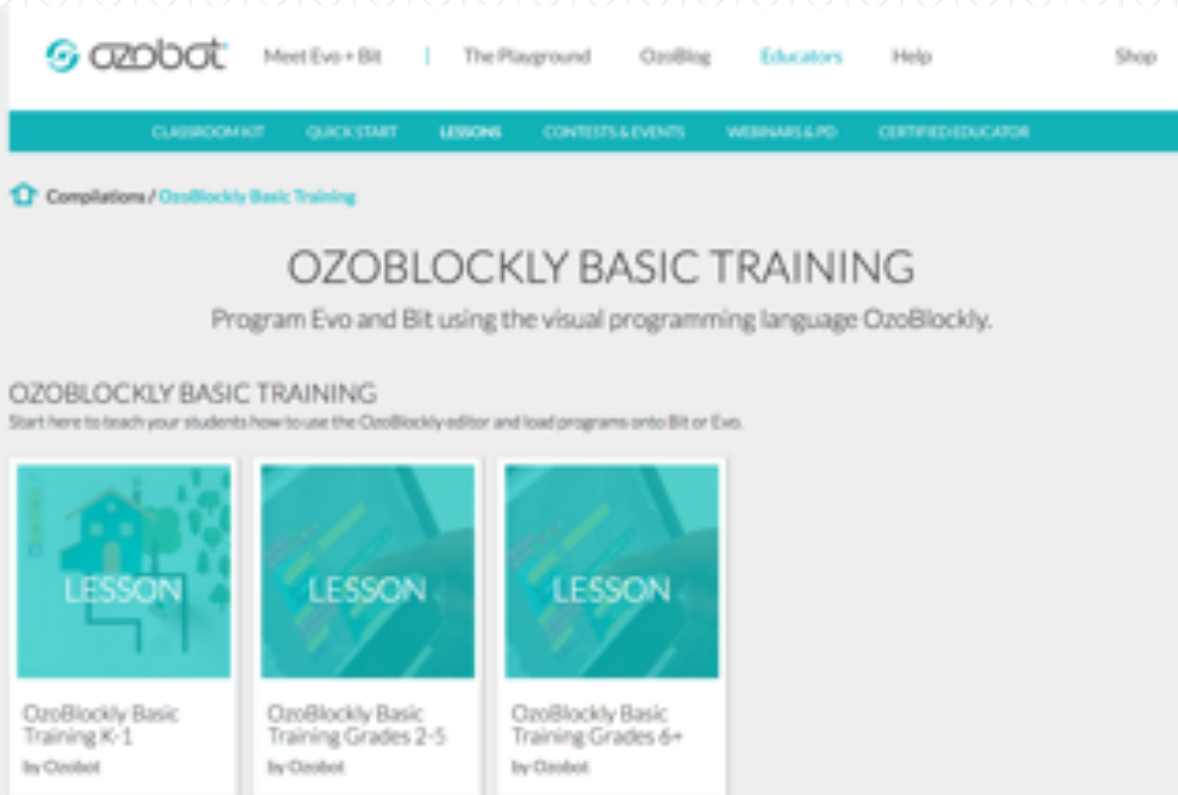


Student Certificates



OzoBlockly Tips





ozobot | Meet Evo + Bit | The Playground | Ozoblog | Educators | Help | Shop

CLASSROOM KIT | QUICK START | LESSONS | CONTESTS & EVENTS | WEBINARS & PD | CERTIFIED EDUCATOR

Compilations / OzoBlockly Basic Training

OZOBLOCKLY BASIC TRAINING

Program Evo and Bit using the visual programming language OzoBlockly.

OZOBLOCKLY BASIC TRAINING

Start here to teach your students how to use the OzoBlockly editor and load programs onto Bit or Evo.

LESSON

OzoBlockly Basic Training K-1
by Ozobot

LESSON

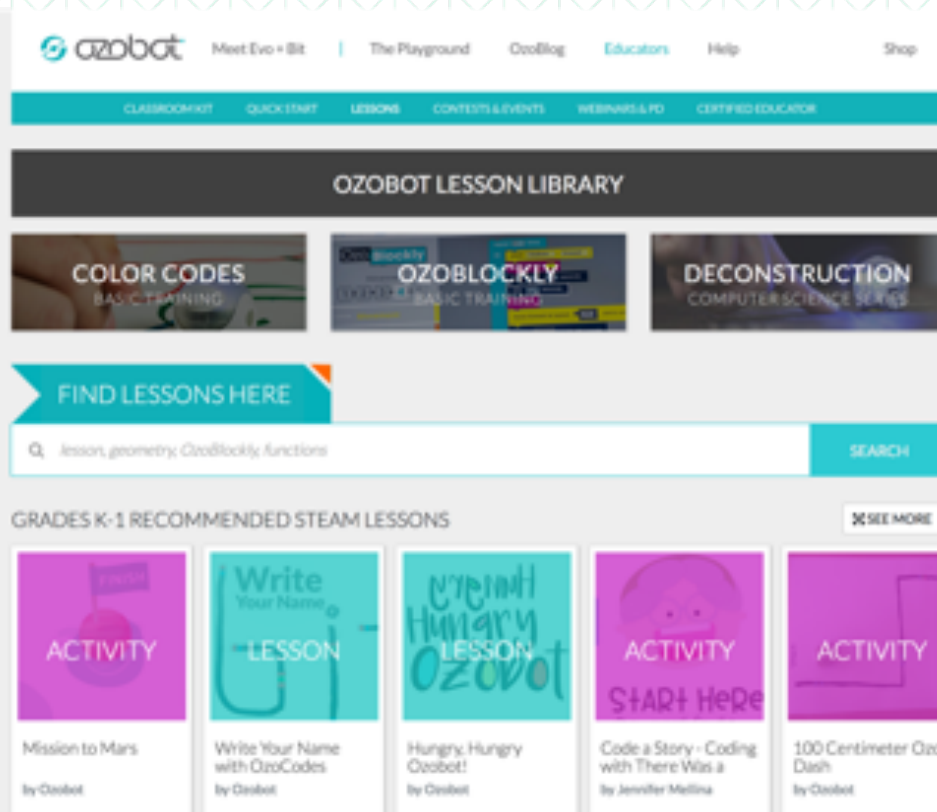
OzoBlockly Basic Training Grades 2-5
by Ozobot

LESSON

OzoBlockly Basic Training Grades 6+
by Ozobot

Ozobot

Riferimenti on line



GRAZIE.

flavio.renga@fondazionescuola.it

www.riconessioni.it