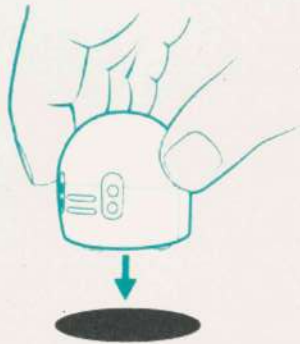


COLOR CODE TIPS

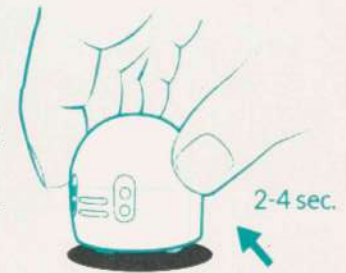
Kalibrieren auf Papier

1 Ozobot muss ausgeschaltet sein. Setze ihn auf einen schwarzen Kreis, der etwas größer ist als der Ozobot. Wenn du Stifte benutzt, zeichne selbst einen Kreis.

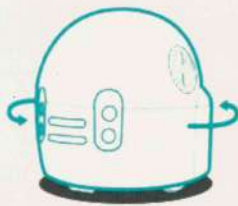


2

Drücke und halte den Powerknopf für 2-4 Sekunden bis das Licht oben weiß leuchtet. Dann lass den Powerknopf los.



3



Ozobot blinkt grün, wenn er kalibriert ist. Wenn er blinkt rot, beginne von vorn. Der Evo dreht sich während der Kalibrierung.

4



Der Ozobot Evo startet automatisch nach der Kalibrierung.

Linien zeichnen



X

zu dünn



X

zu dick



X

unregelmäßig



✓

richtig



X

zu eng



✓

richtig



X

zu eckig



✓

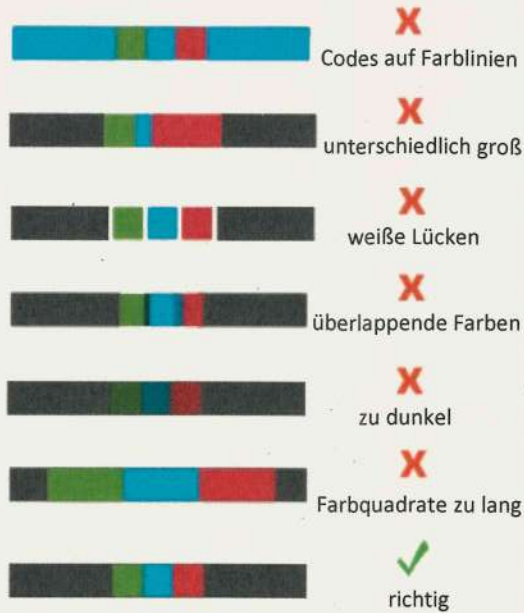
richtig



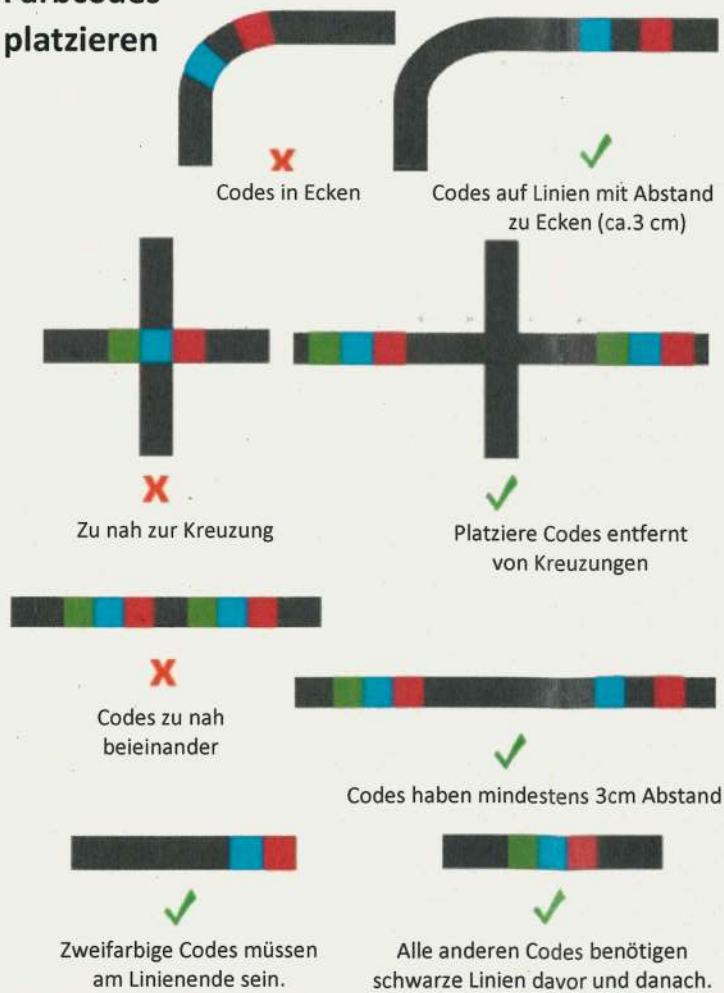
✓

richtig

Farbcodes zeichnen

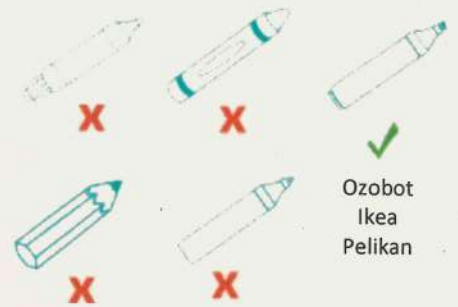


Farbcodes platzieren

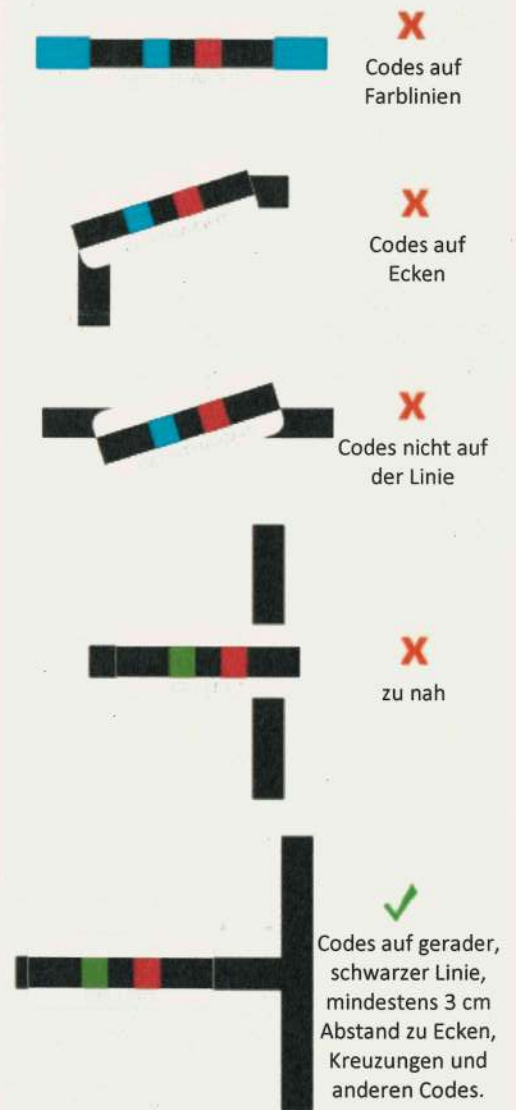


Stifte

Um Codes zu zeichnen, musst du Filzstifte mit einer Keilspitze nutzen.



Sticker

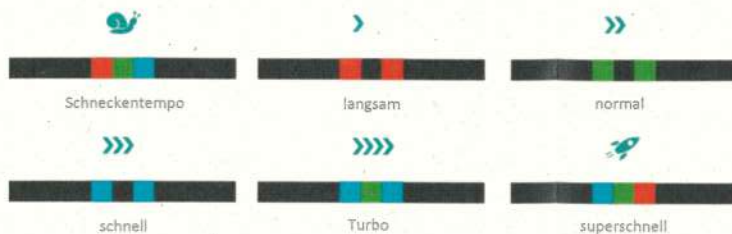


Farbcodes

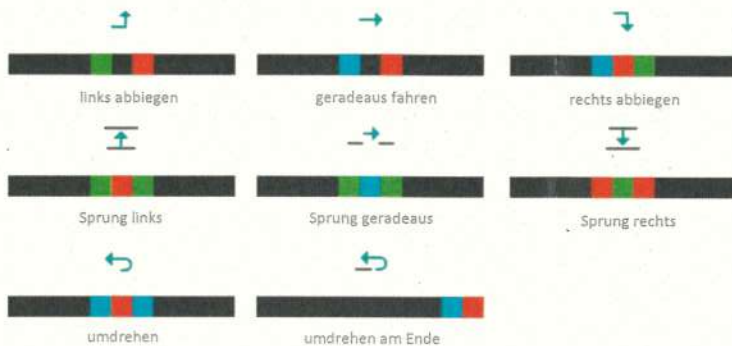
BASIC

Evo Bit

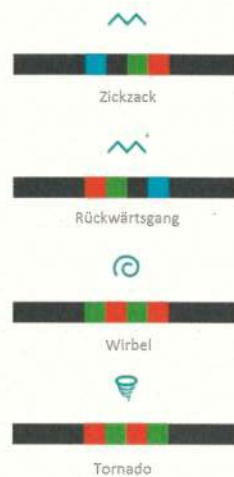
Geschwindigkeit →



Richtung →



Cooler Bewegungen →



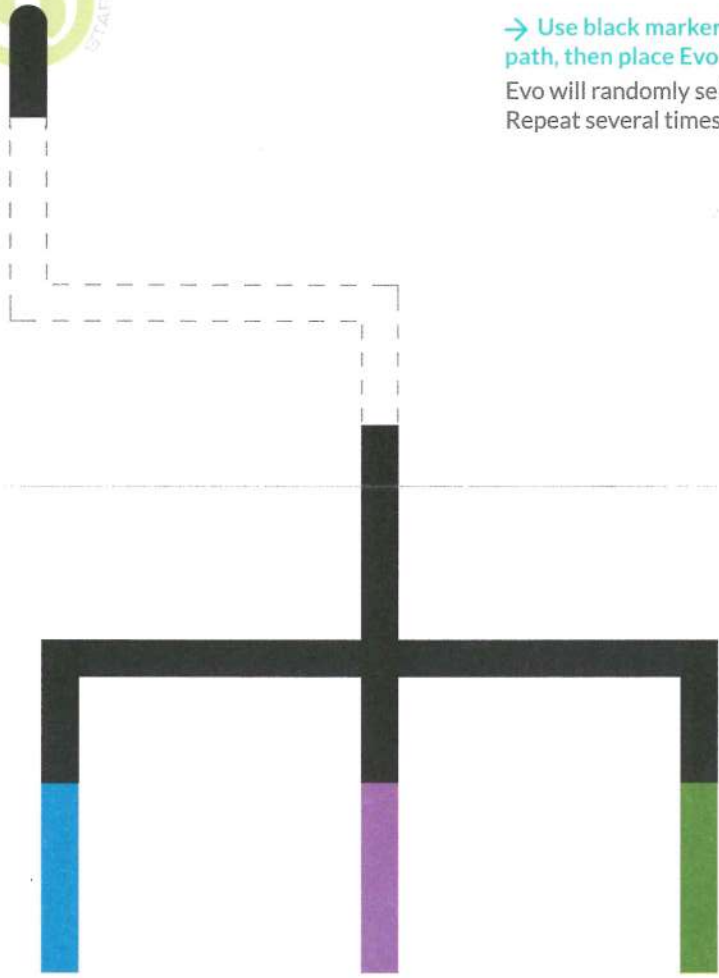
gewonnen/Ende →



2

Which Way?

→ Use black marker to complete your path, then place Evo on the START.
Evo will randomly select a color.
Repeat several times.





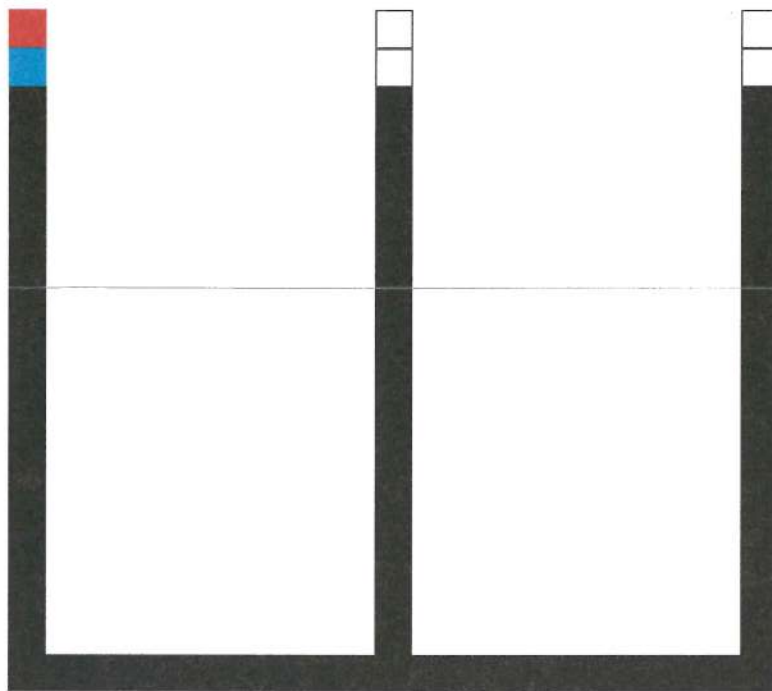
Color Codes

Evo reads and responds to color patterns, called Color Codes.
→ Can you tell which Color Codes mean Slow, Fast, and U-Turn?

4

U-Turn Codes

→ Finish adding the U-turn codes to make sure
Evo won't get stuck at the end of the lines!





Code Creator

→ Use markers to practice creating the cool Color Codes below.

— TORNADO →



Copy the code above to practice!



— BACKWALK →



Copy the code above to practice!





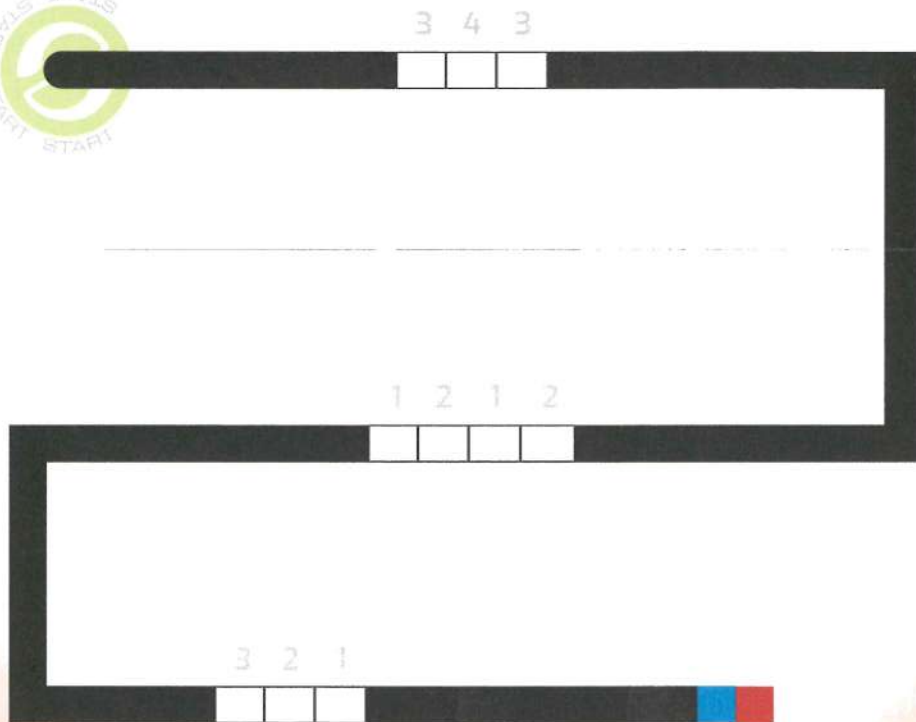
Code By Numbers

Color Key



Some codes mean the same thing no matter which way Evo reads them. Other codes have two meanings.

→ Use the color key to color the codes, then see what Evo does in both directions.

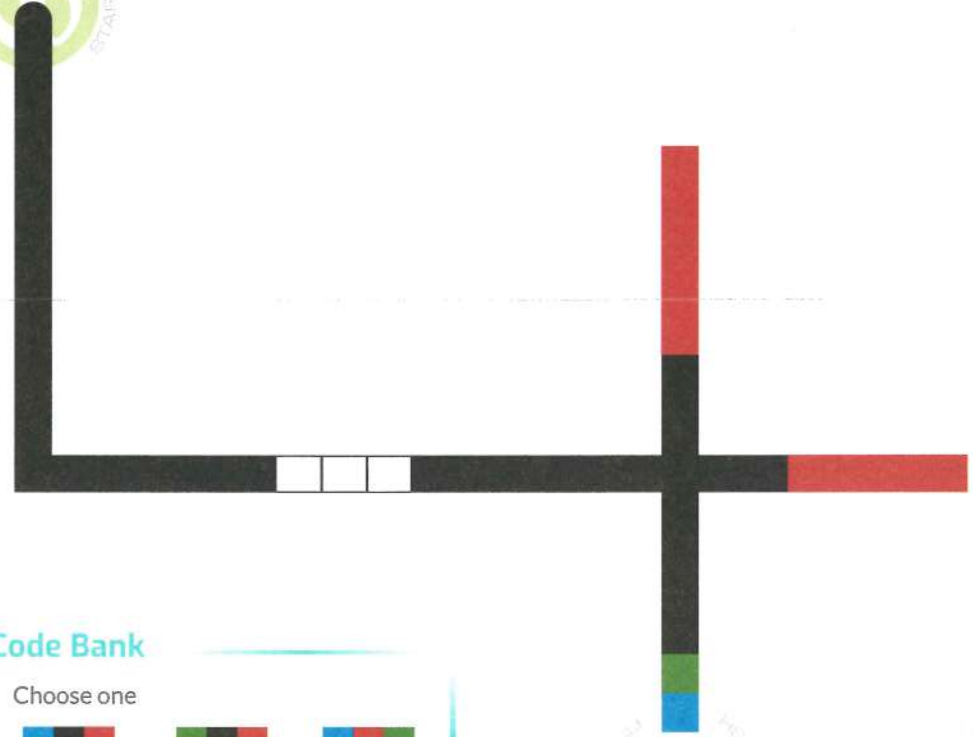




Wrong Way!

You are ready to help Evo find the finish line.

→ Color the correct code in the path so Evo avoids the dead ends!



Code Bank

Choose one



Go straight



Go Left



Go right

8

Jump Codes

With Jump Color Codes you can move from line to line.

→ Choose the correct Jump Color Code to get from **START** to **FINISH** in a flash.

Color Code Bank

Choose one



Jump Straight



Jump Right

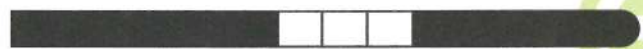


Jump Left



9 Jump Challenge

→ Use 2 Jump Color Codes to help Evo find the finish line!





Brain Teaser

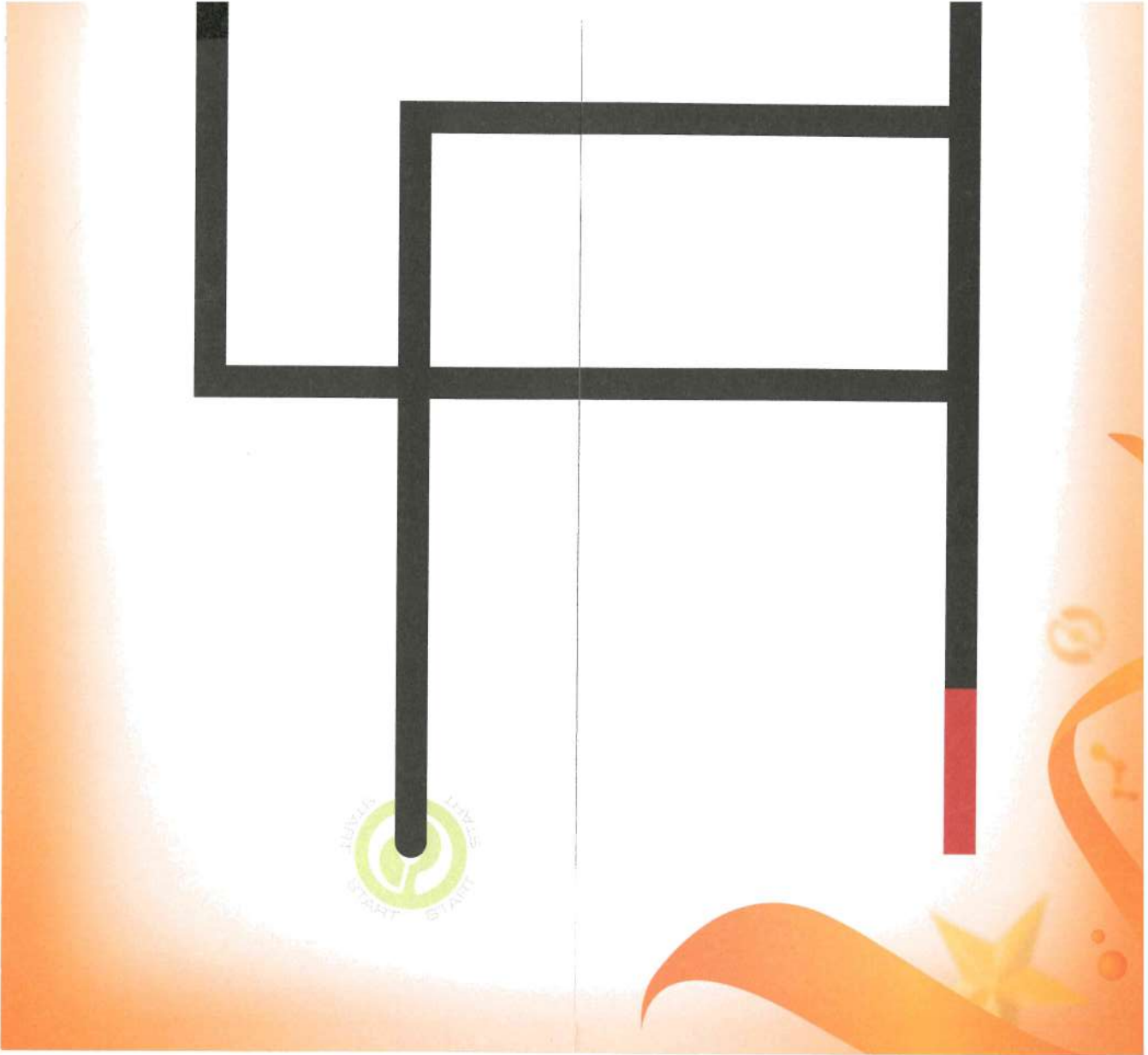
→ Place Color Code stickers on the lines to guide Evo to the finish.



Color Code Bank

Use each code sticker once







1 Get Started

→ Calibrate Evo and download the Evo app.

1. Make sure Evo is powered off, then place Evo on black circle.
2. Press and hold Evo's power button for 2 sec. until top light blinks white. Then, release power button.
3. Evo spins and blinks **green** when calibrated. If Evo blinks **red**, start over from Step 1.
4. To collect stars as you complete your Experience Pack, download the Evo by Ozobot app before continuing.