

name _____

GRADES **K-1**

SESSION 3: Steering

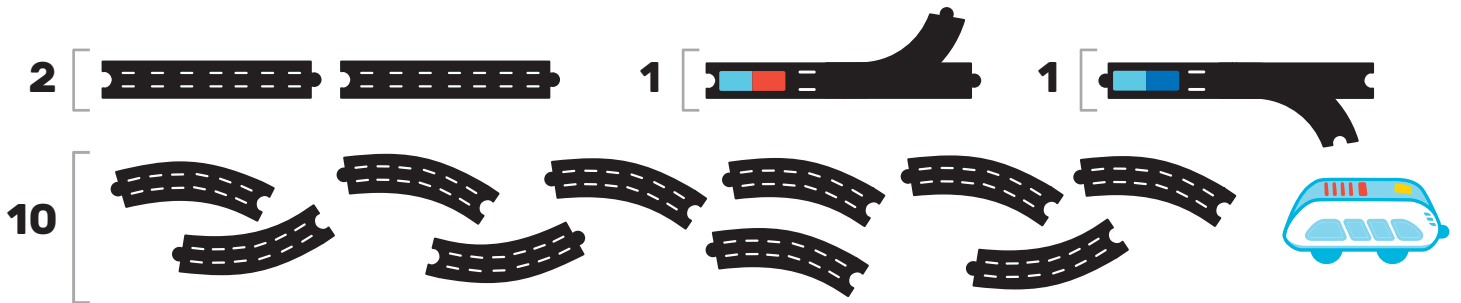


Welcome back!

Today, we are going to learn how you can steer me onto the right track!

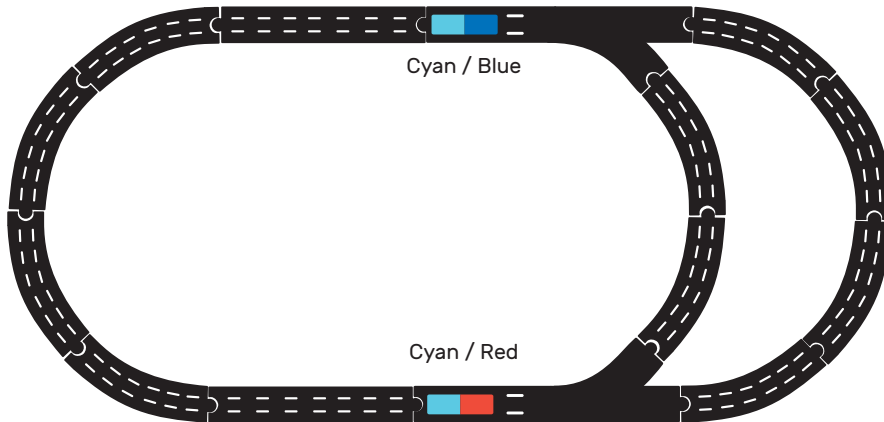
▶ GET TRACKS AND ENGINE

DONE



▶ BUILD

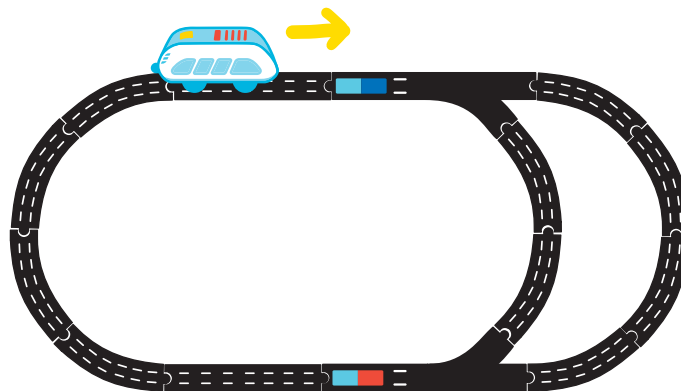
DONE



▶ PUT JAMY ON THE TRACK NEXT TO



DONE



▶ DRIVE 10 ROUNDS AND RECORD WHERE JAMY GOES

AT [Cyan/Blue] SPLIT.

Cyan / Blue

DONE

Record like this example

| | |
|--|--|
| | |
| | |

Straight



Right



? How many times did Jamy go straight and how many times right ?
Why do you think that is?



Remember snaps?

Let's use them to make me go straight every time!

▶ GET COMMAND SHEET AND CHECK DIRECTION.

DONE

Quiz

? What color makes Jamy go straight at [Cyan/Blue] ?
Fill in the circle next to the correct answer.



(A)
Red



(B)
Green



(C)
Yellow

▶ GET CORRECT SNAP AND TRY. DOES JAMY GO STRAIGHT EVERY TIME?

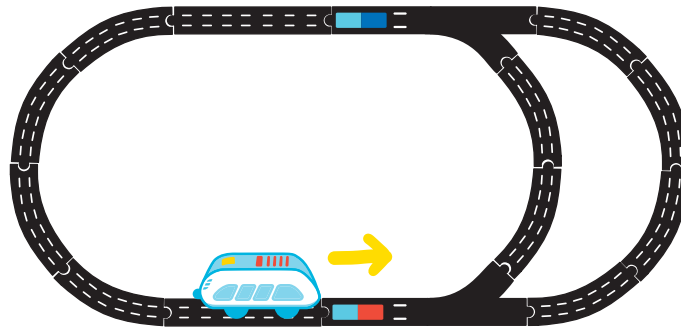
DONE



Now let's go the other way and look at the other split.

▶ **PUT JAMY ON THE TRACK NEXT TO  AND DRIVE 5 ROUNDS. WATCH WHAT HAPPENS.**

DONE



▶ **GET COMMAND SHEET  AND CHECK DIRECTION.**




DONE

Quiz

❓ **What color makes Jamy go left** 

Fill in the circle next to the correct answer.

Cyan / Red at  ?



(A)

Red



(B)

Yellow

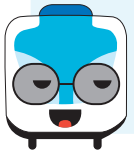


(C)

Blue

▶ **GET CORRECT SNAP AND TRY. DOES JAMY GO LEFT EVERY TIME?** 

DONE

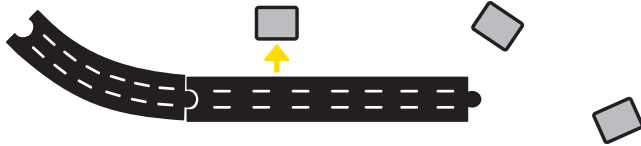


Awesome! You are ready for our adventure!

We need to go to the station and pick up students who want to go to the museum.
You need to find the correct snaps. Let's go!

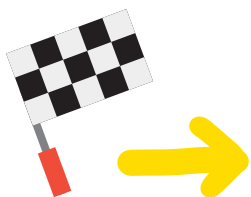
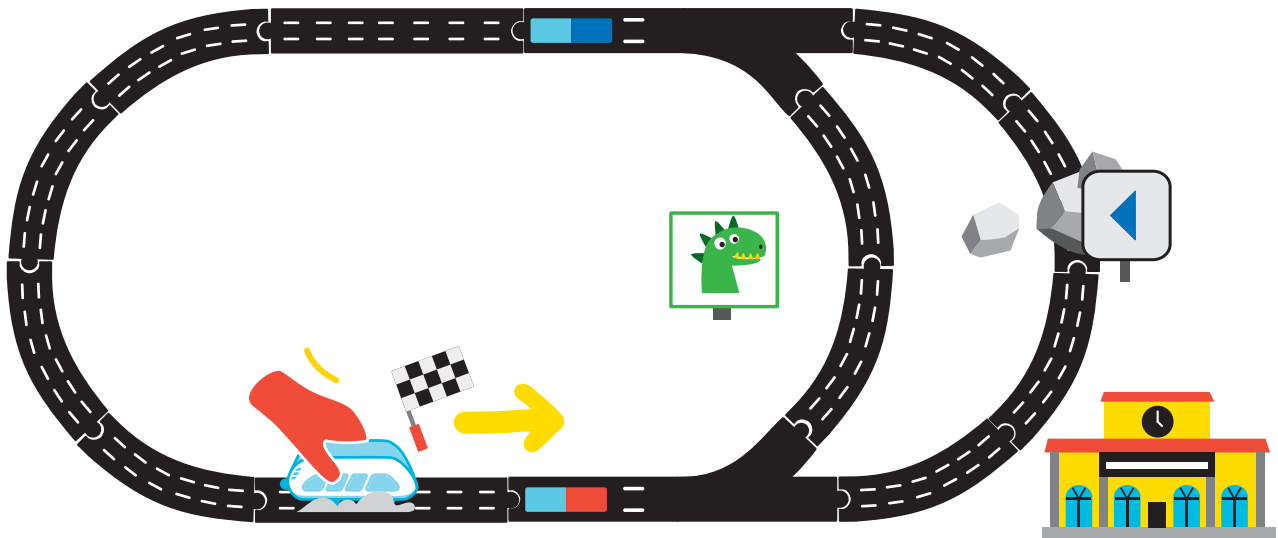
▶ REMOVE SNAPS FROM TRACK

DONE



▶ GET SCISSORS  AND CUT SIGNS BELOW. PLACE LIKE THIS:

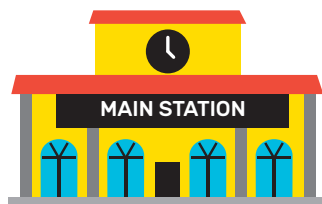
DONE



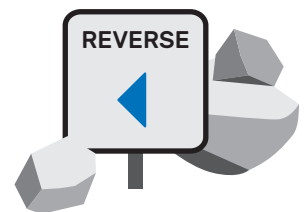
START



END ROUTE



 STOP 2 sec



▶ GET SNAPS AND COMMAND SHEET



DONE

3 white



2 red



3 blue



1 green



▶ STUDY THE SCHEDULE PUT SNAPS ON TRACK



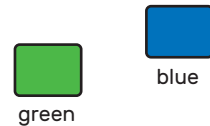
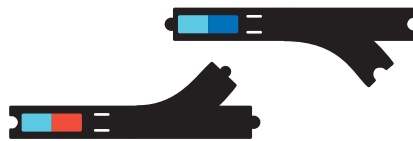
DONE

? TRY: Does it work?

JAMY'S SCHEDULE

| | | |
|--|---------------------------|---|
| | <p>drive</p> | |
| | <p>stop for 2 seconds</p> | <p>red white</p> |
| | <p>reverse</p> | <p>blue white</p> |
| | <p>end route</p> | <p>blue white red</p> |

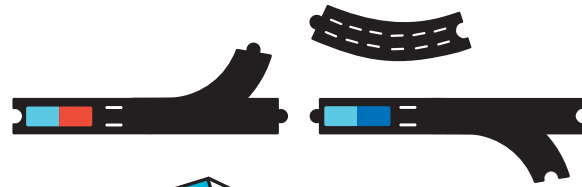
USE FOR TURNS



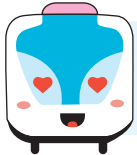
Great job! Thanks for helping me! Now we have time to play.

PLAY TIME!

USE: More tracks.



TRY: All direction commands.



Next time we will carry cargo! But for now, let's talk about what we learned.

REFLECTION



What did we learn?



How can you make sure Jamy goes the right way?



**Was there anything that was difficult about using snaps?
What did you do about it?**
