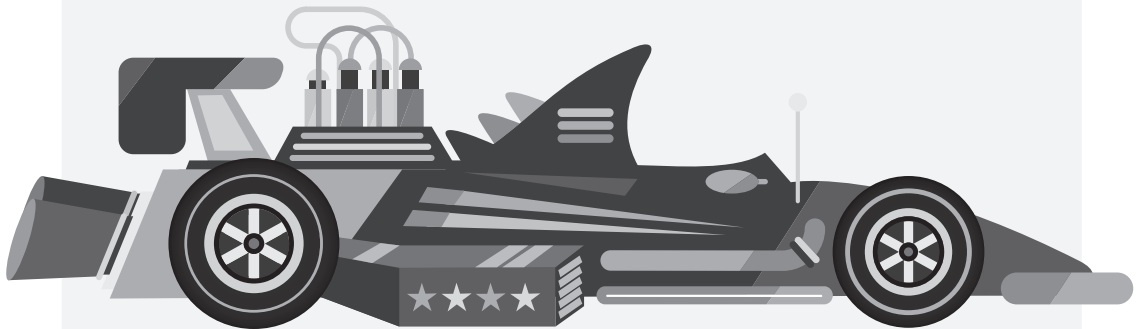




MARCOPOLO
World School

Race cars are
SUPER fast!

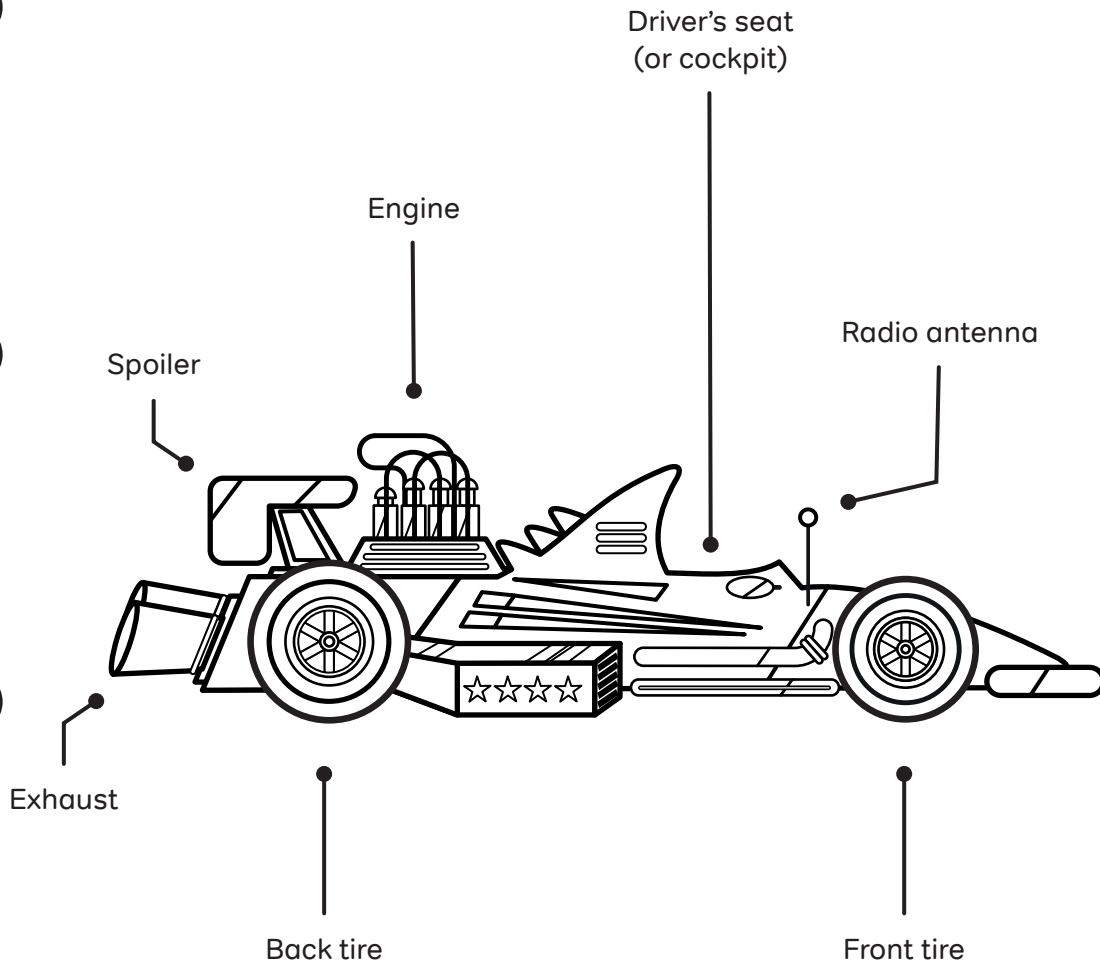


Race Car

Owner's Workshop Manual

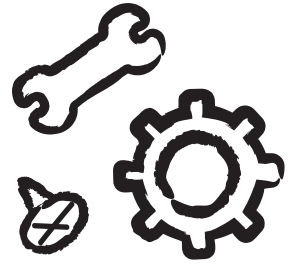
- Many race cars only have one seat that is for the driver
- Can reach speeds of up to three times faster than a cheetah!
- Don't touch the exhaust! It gets so hot, it can melt some metals!
- Specially-designed shape allows them to stop air from slowing them down

Race Car Information



Use your favorite colors to decorate the race car!

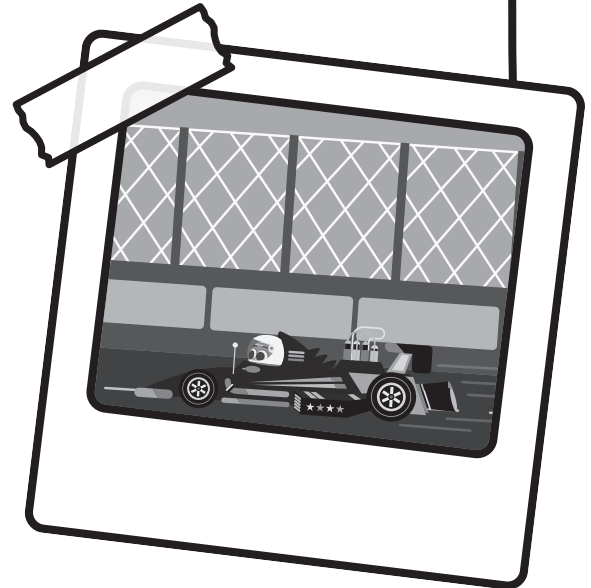
Race Car Design Challenge



Race cars go really fast but you also have to take the shortest route to save time... and hopefully, win the race!

What you need to do...

Look at the three paths on the next page and use your finger, or toy car, to follow them all the way to the finish line. Which one do you think is the **shortest route**?



Things to think about:



Is it quicker to drive around corners or down straight lines?

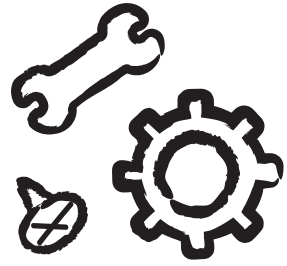


Are sharp corners faster or slower than big, curvy corners?

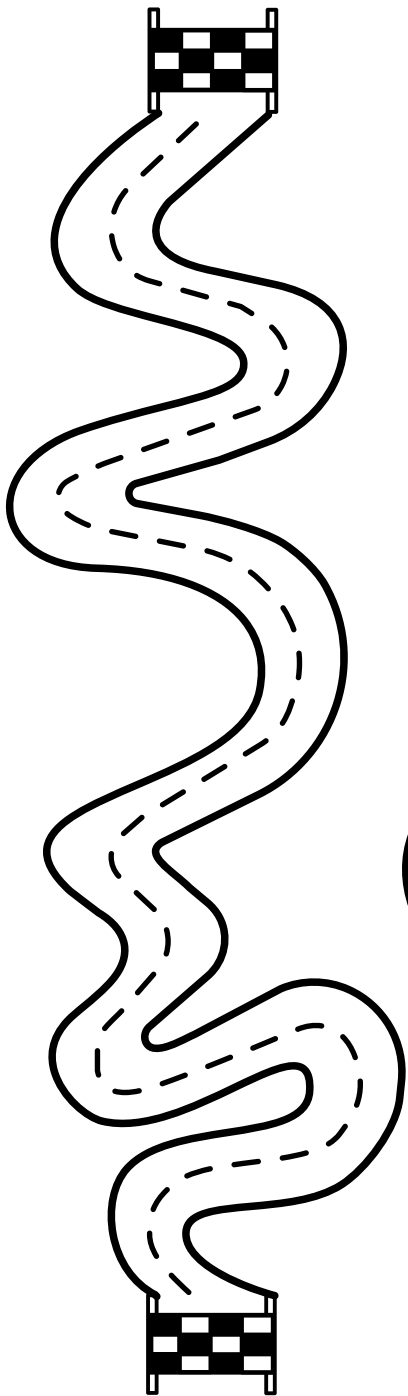


Try to keep your finger moving at the same speed on all the paths so that it's easier to find out which path is the shortest!

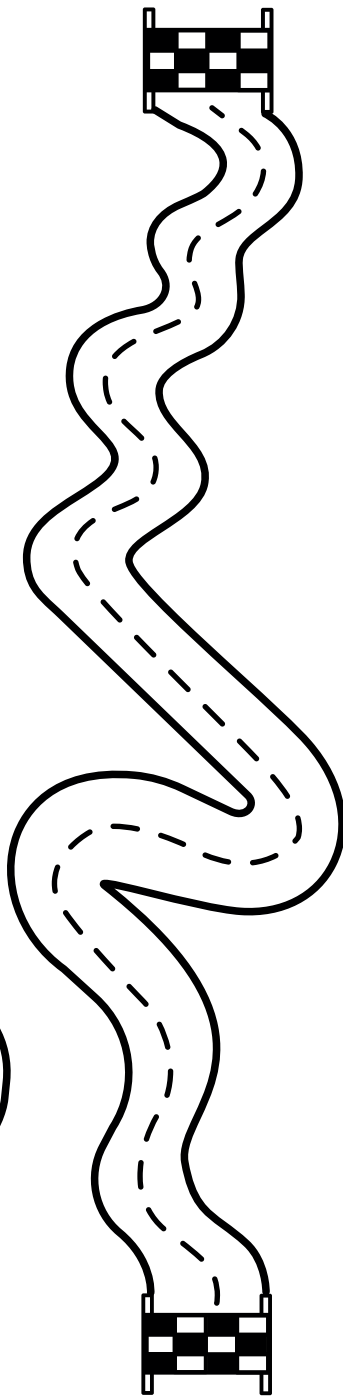
Race Car Design Challenge



1



2



3

