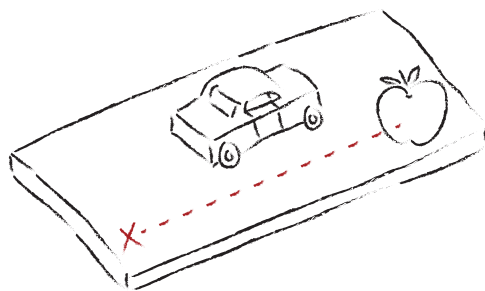




Use contents of this set and items from around your house to solve this challenge:

ENGINEERING CHALLENGE #1

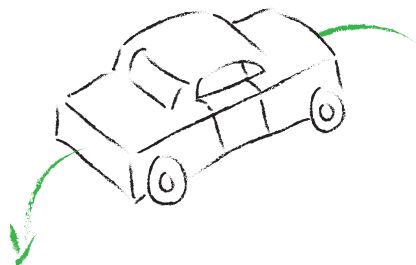
Pull or push an apple across a flat table using the racecar.



Use contents of this set and items from around your house to solve this challenge:

ENGINEERING CHALLENGE #2

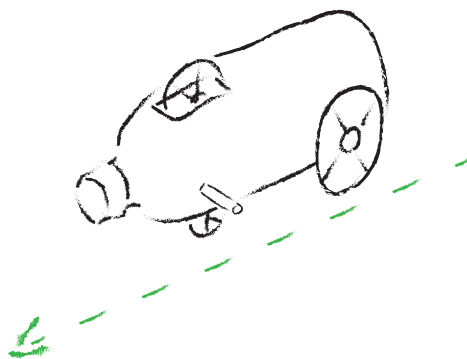
Make the racecar turn as it goes forward.



Use contents of this set and items from around your house to solve this challenge:

ENGINEERING CHALLENGE #3

Make the three-wheeler move forward without pushing it.

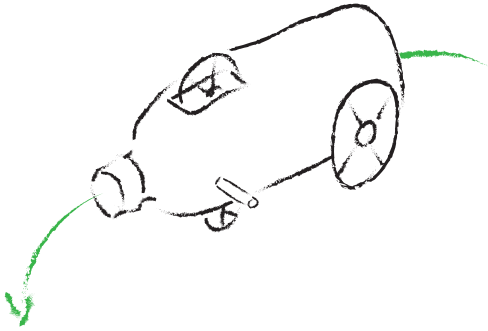


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Use contents of this set and items from around your house to solve this challenge:

ENGINEERING CHALLENGE #4

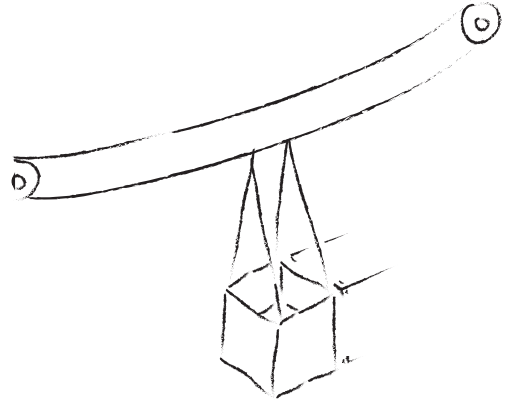
Make the three-wheeler turn as it goes forward.



Use contents of this set and items from around your house to solve this challenge:

ENGINEERING CHALLENGE #5

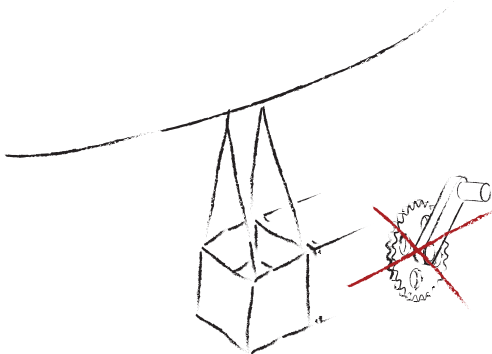
Increase the speed of the cable car.



Use contents of this set and items from around your house to solve this challenge:

ENGINEERING CHALLENGE #6

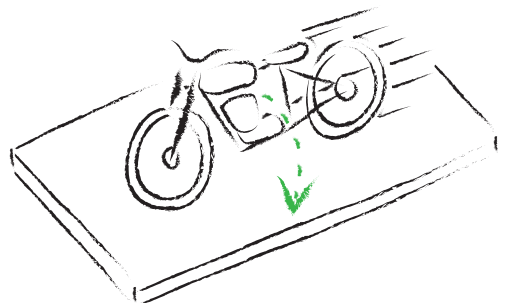
Make the cable car move forward without using the crank.



Use contents of this set and items from around your house to solve this challenge:

ENGINEERING CHALLENGE #7

Make the motorcycle travel three feet without falling over.

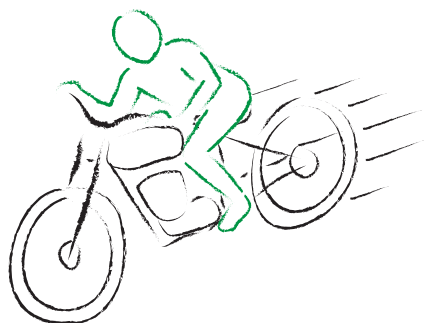


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Use contents of this set and items from around your house to solve this challenge:

ENGINEERING CHALLENGE #8

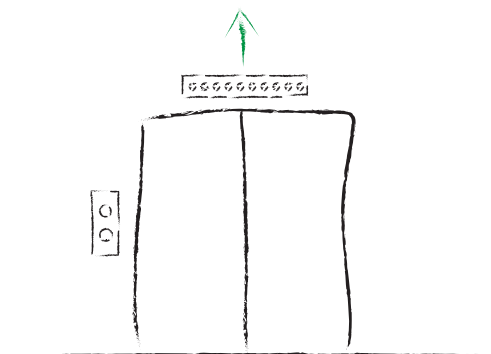
Give the motorcycle a rider.



Use contents of this set and items from around your house to solve this challenge:

ENGINEERING CHALLENGE #9

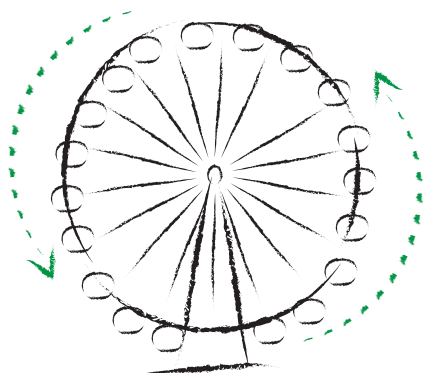
Build an elevator that can actually lift small things!



Use contents of this set and items from around your house to solve this challenge:

ENGINEERING CHALLENGE #10

Build a miniature Fair Ride that moves!



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