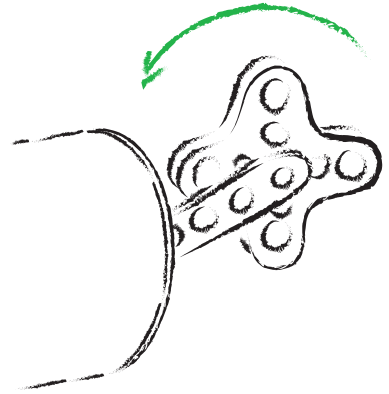




Use contents of this set and items from around your house to solve this challenge:

ENGINEERING CHALLENGE #1

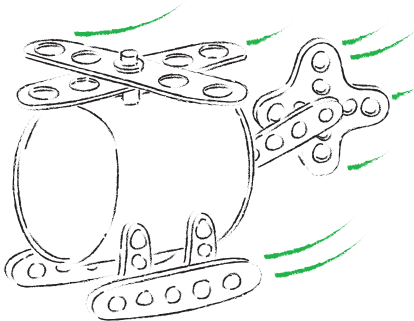
Make the helicopter's tail propeller turn.



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

ENGINEERING CHALLENGE #2

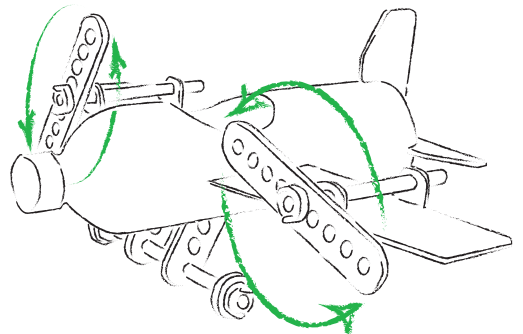
Make the helicopter appear to “fly” across the room.



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

ENGINEERING CHALLENGE #3

Make the two plane props spin at the same time.

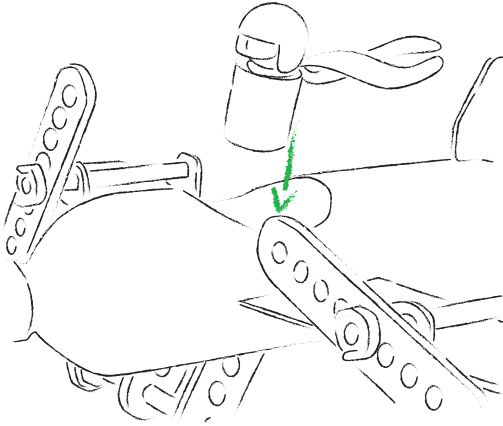


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Use contents of this set and items from around your house to solve this challenge:

ENGINEERING CHALLENGE #4

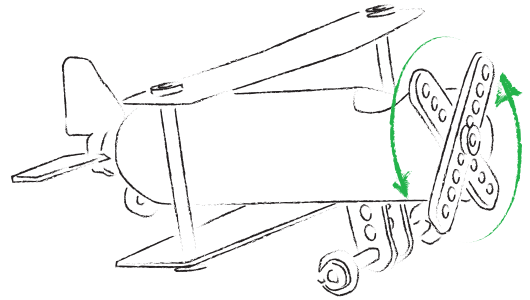
Give the plane a pilot.



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

ENGINEERING CHALLENGE #5

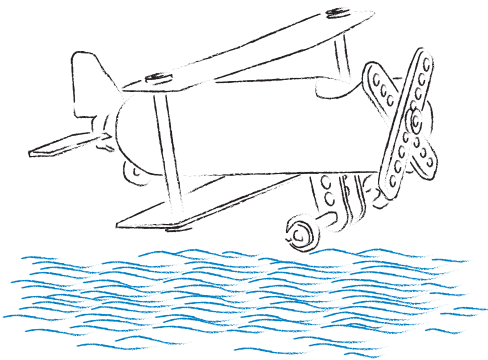
Make the biplane propeller turn by itself.



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

ENGINEERING CHALLENGE #6

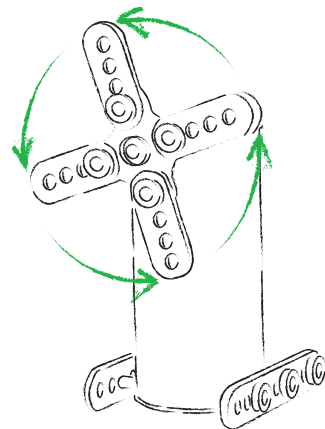
Convert the biplane into a craft that can land on water or snow.



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

ENGINEERING CHALLENGE #7

Make the windmill turn.

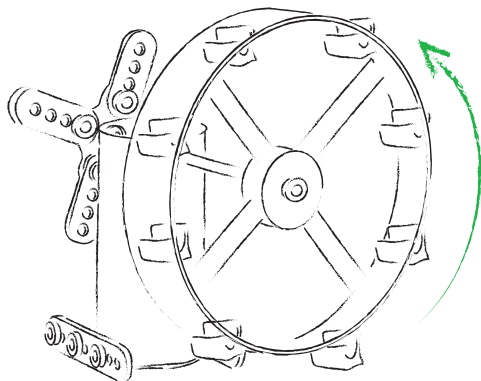


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Use contents of this set and items from around your house to solve this challenge:

ENGINEERING CHALLENGE #8

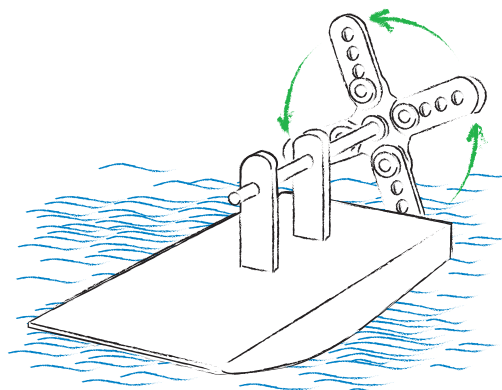
Use the windmill to power a mini Ferris Wheel.



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

ENGINEERING CHALLENGE #9

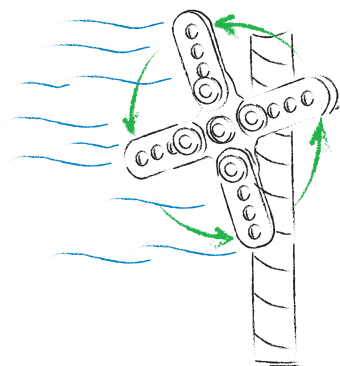
Design and build an airboat that can power itself in water!



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

ENGINEERING CHALLENGE #10

Design and build a hand-held fan that can cool you off on a hot day.



Visit:

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and combine them for more
building fun!

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