

# Challenge cards

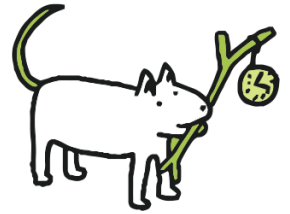


Now, cut up the cards and pick one. This will be your starting idea!

Use it to spark your imagination and start dreaming up something amazing.

What does this make you think about? What problem do you need to solve?

What invention can you come up with?



You can also make up your own prompt!

Invent a house for humans that  
also has space for as many wild  
animals as possible

Invent waterproof clothing inspired by  
animal skin

Design a house for a mouse made  
from things you can find on the  
beach

Invent a method of transport using  
butterflies

Invent an item of clothing that will  
attract bees and butterflies

Invent a device that protects trees  
from getting cut down

Invent something to stop people from  
stomping on spiders

Invent a place for bats to live  
within the city

Invent a gadget to discover animals  
living in the deep ocean

Invent a way to use less lights at  
night to protect nocturnal animals

Invent a school that's made from  
living trees and plants

Design a way for animals to cross  
the road without getting hit by cars

Invent a way to rescue animals  
from wildfires

Invent a jacket for a dog that  
can be useful in a flood

Invent a new way of traveling  
that's inspired by the movement of  
an ocean creature

Design an adventure playground for  
squirrels

Invent a skyscraper where birds,  
insects, and small animals can also  
live

Design a treehouse for birds, insects,  
and small animals

Design a city for insects

Invent a way to stop wildfires from  
spreading to save wild animals

Invent a bus shelter that's also an  
amazing habitat for birds

Design something to stop turtles  
getting caught in fishing nets