



# IKTISHAF

Explore... Learn... Create

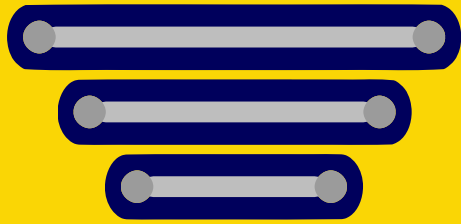
Mini Makers

Booklet



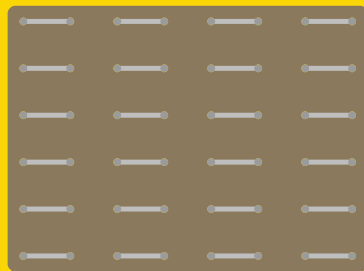
Ages  
+4





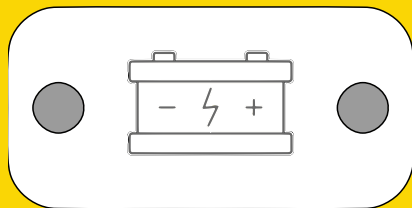
## Jumpers

flexible wires used to connect different parts of a Snap Circuits project.



## Breadboard

a tool for building circuits without soldering. You can plug in wires and parts to test ideas quickly and easily!



## Battery

the power source that gives energy to your Snap Circuits projects.



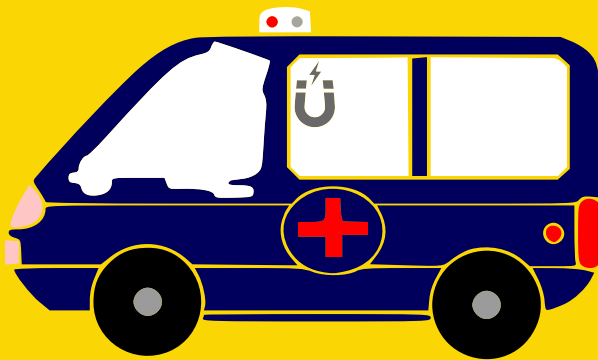
## Magnet Stick

a small magnetic tool used to activate the reed switch. When you bring the magnet close to the reed switch, it pulls the tiny metal parts inside together and closes the circuit, just like flipping a switch!



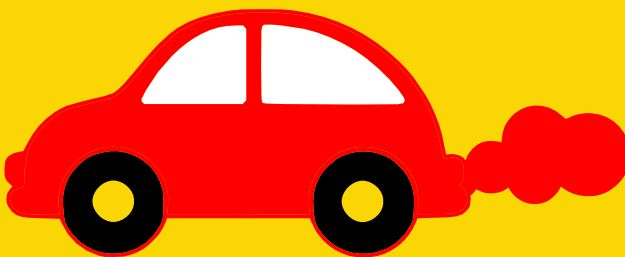
## School Bus

helps keep kids safe! If a hand comes close to the sensor, it makes a “beep!” to warn and protect.



## Ambulance

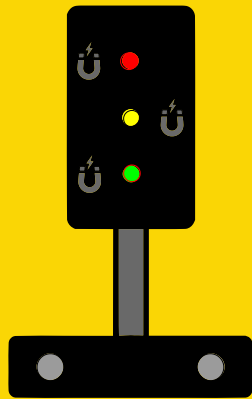
turns on its lights when you bring the magic magnet close, just like a real ambulance getting ready to go!



## Car

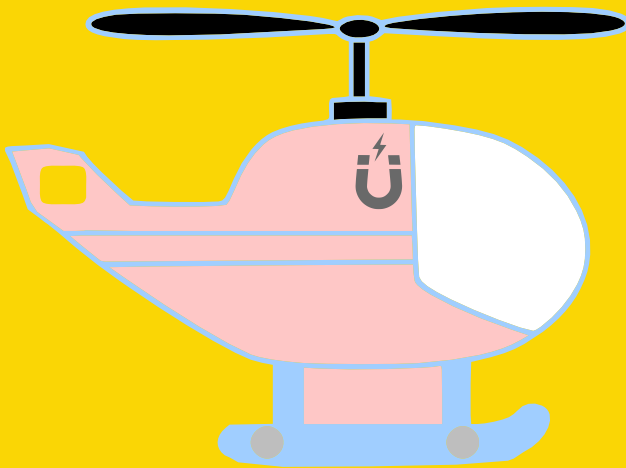
comes to life when you bring the magnet close! The car starts to shake, vroom vroom, it's ready to roll!





## Traffic Light

lets you be in charge!  
Use the magic magnet  
to change the lights and  
control the traffic: red,  
yellow, green, GO!



## Helicopter

flies into action when you  
use the magic magnet! The  
blades spin and it's ready to  
take off... whoosh!

