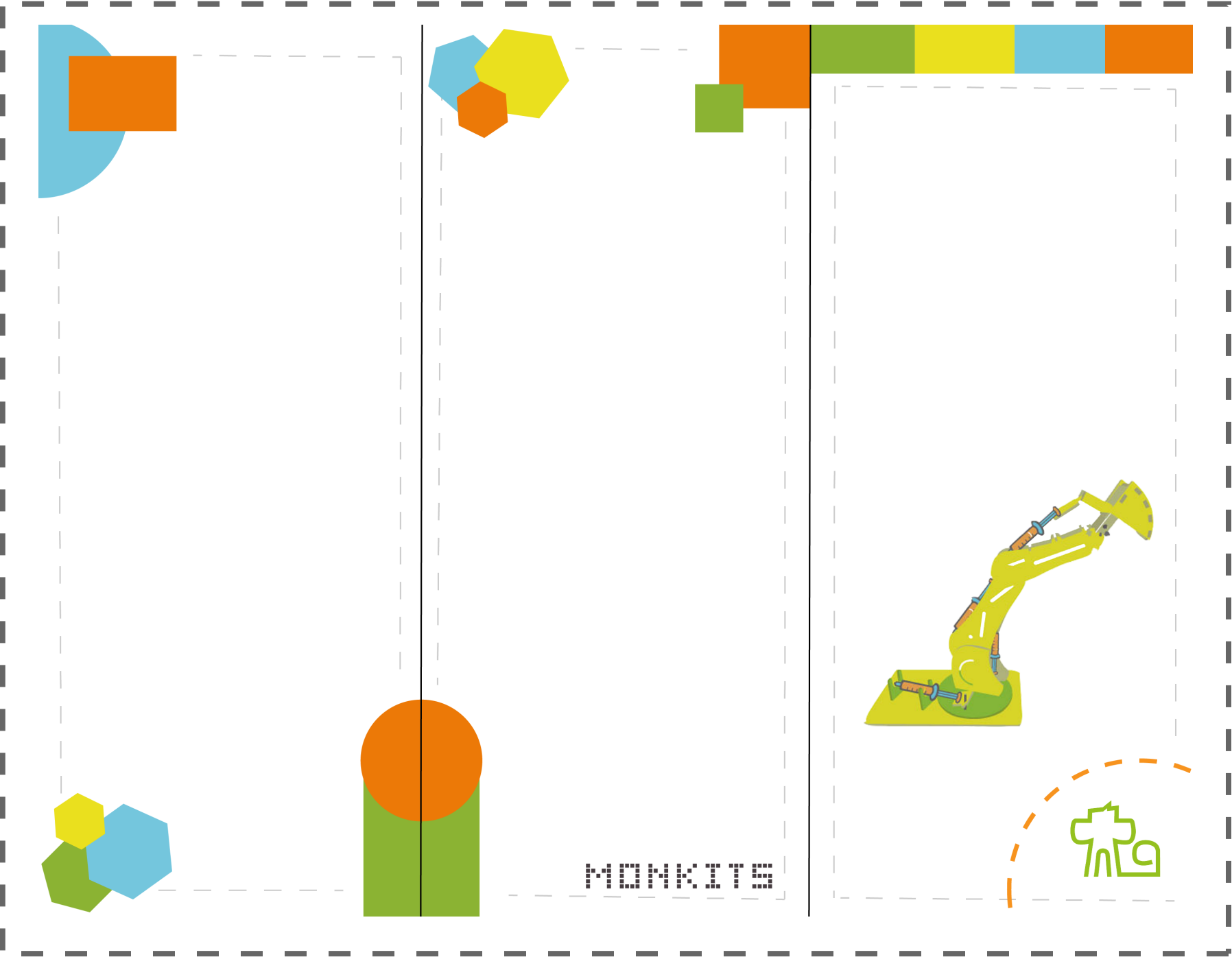
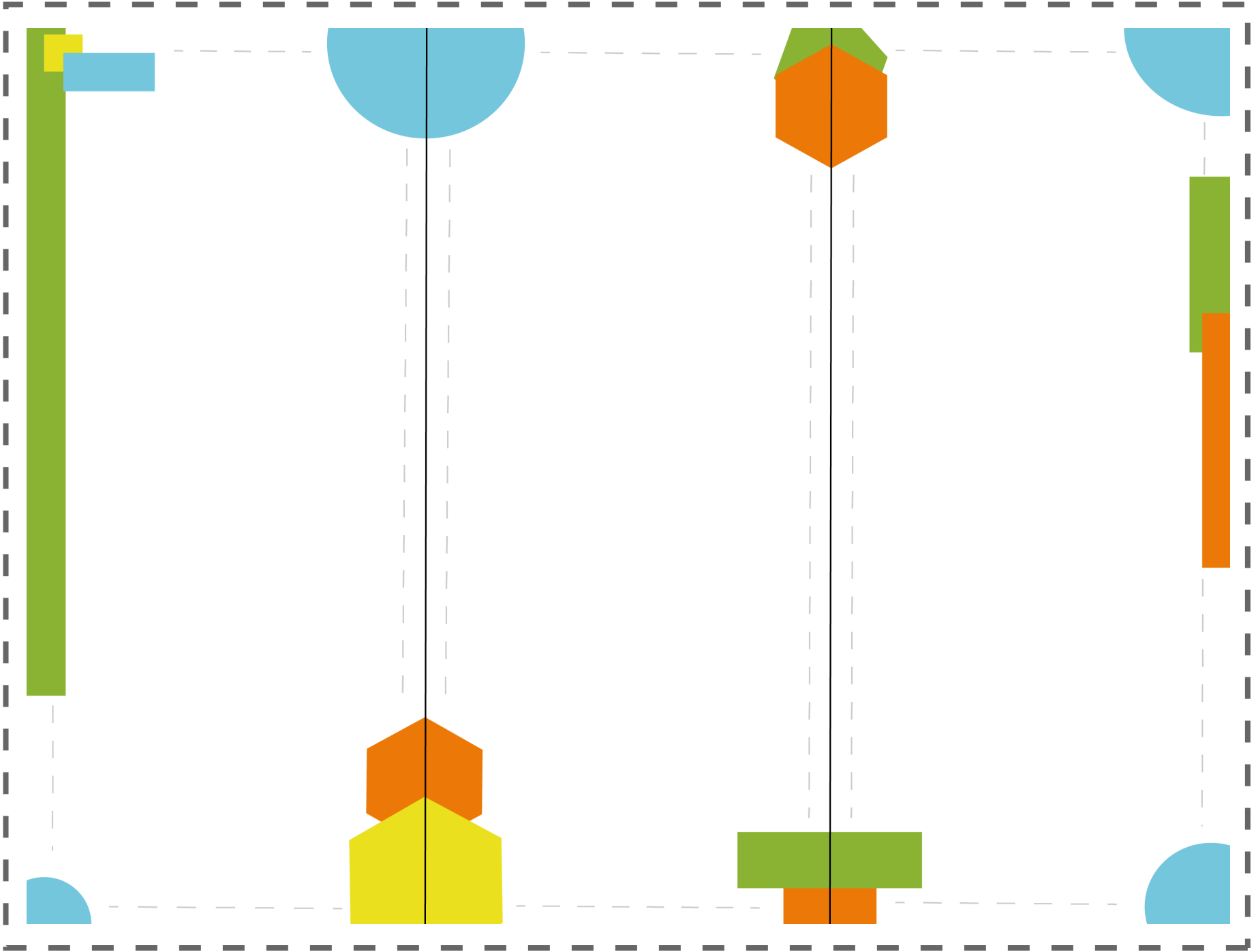




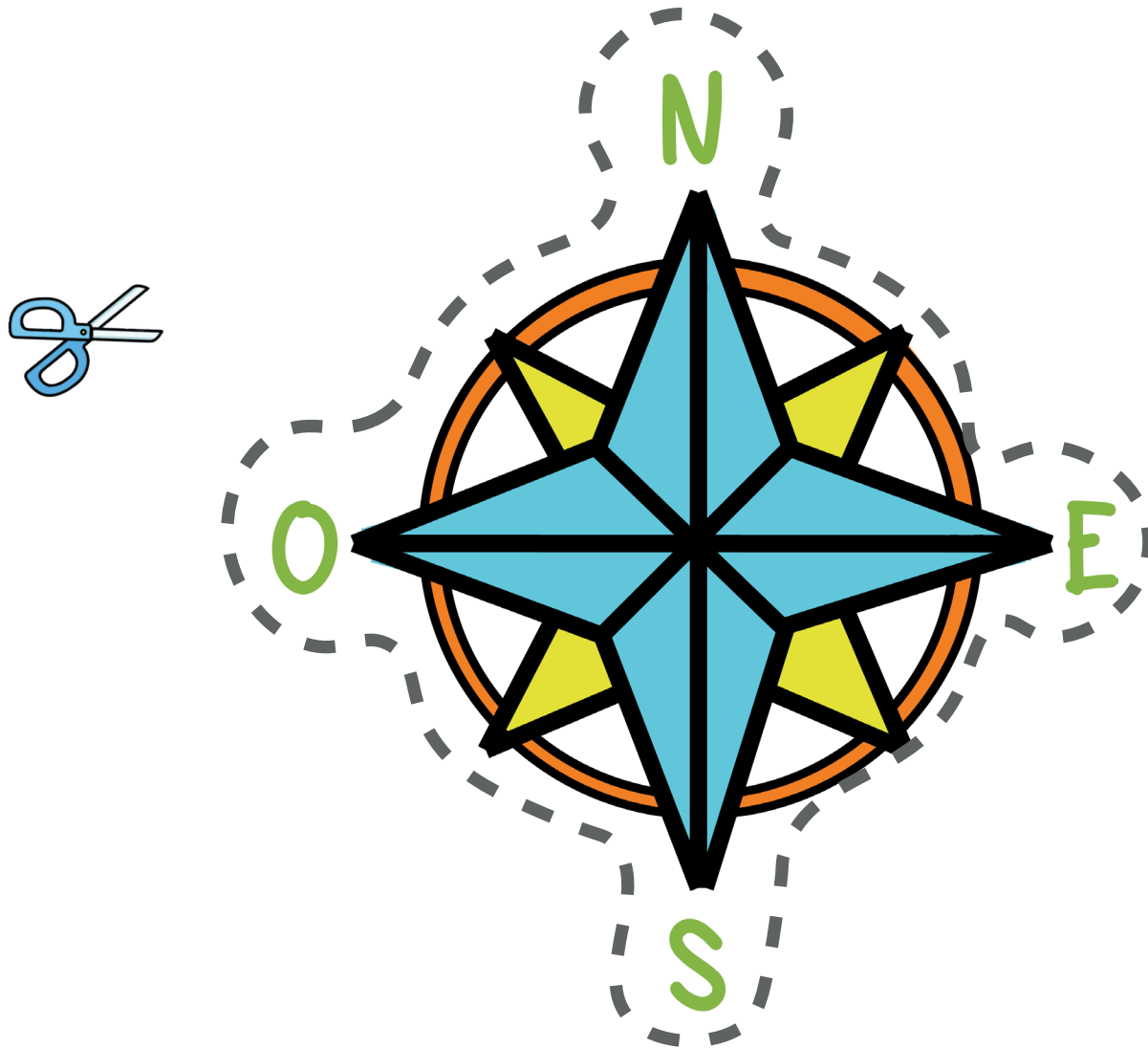
BRAZO HIDRÁULICO ESCOLAR

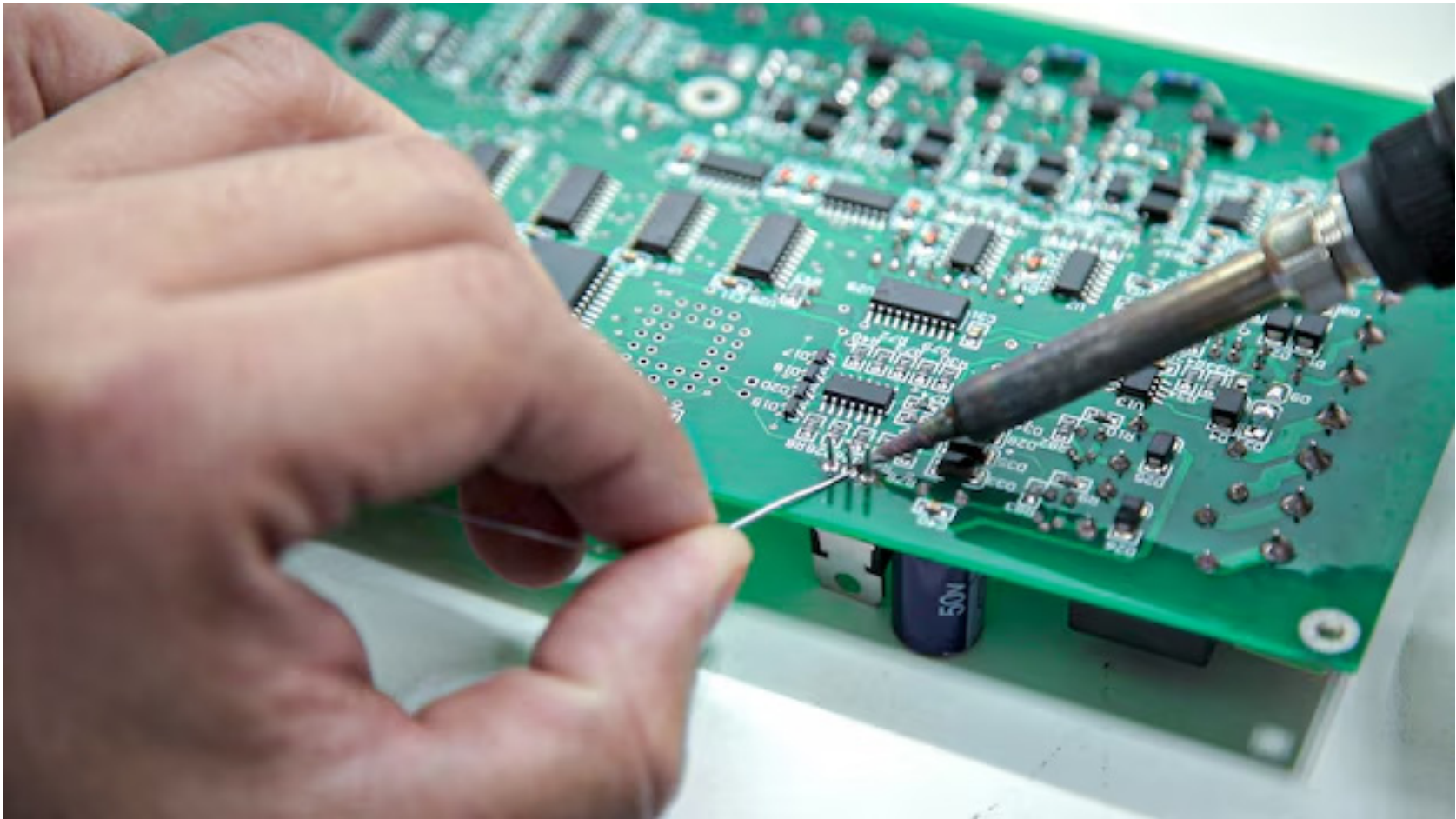
INTERIORES

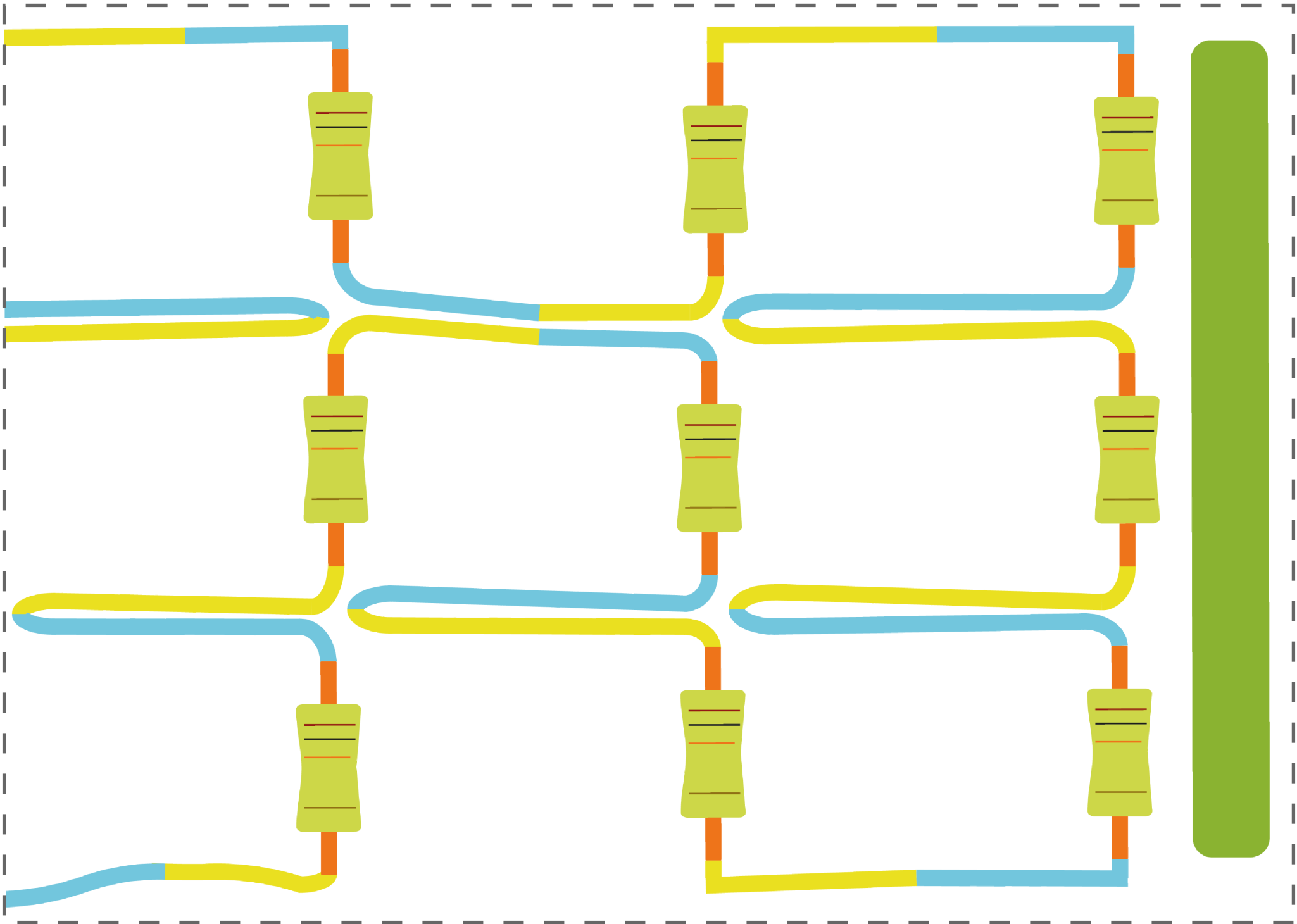
Anexo 1













Herramienta	Imagen/dibujo	Función principal	Precauciones de uso
Cautín			
Estaño			

No.	Afirmación	Respuesta	Justificación
1	La punta del cautín se puede tocar con el dedo para ver si ya está caliente.		
2	Es importante soldar en una mesa ordenada y con buena ventilación.		
3	Podemos dejar el cautín prendido sobre la mesa sin su base o soporte.		
4	Antes de soldar, es bueno revisar que el cable del cautín esté bien conectado y sin daños.		
5	Si un compañero se quema, lo primero es echarle crema o pasta de dientes.		
6	Debo usar guantes y lentes cuando sea necesario, aunque me sienta seguro.		
7	El estaño caliente huele rico, así que no pasa nada si lo huelo.		



Foco

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Foco

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Foco

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Fuente

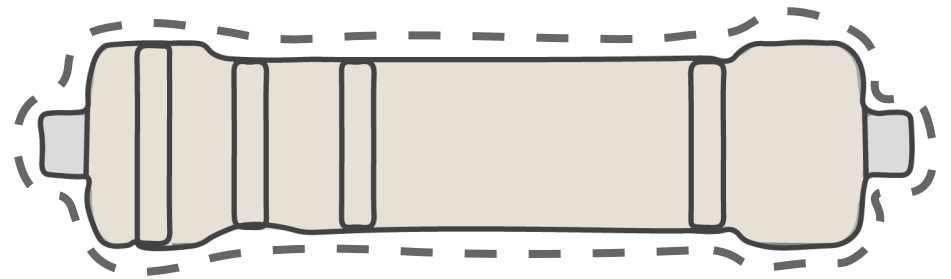
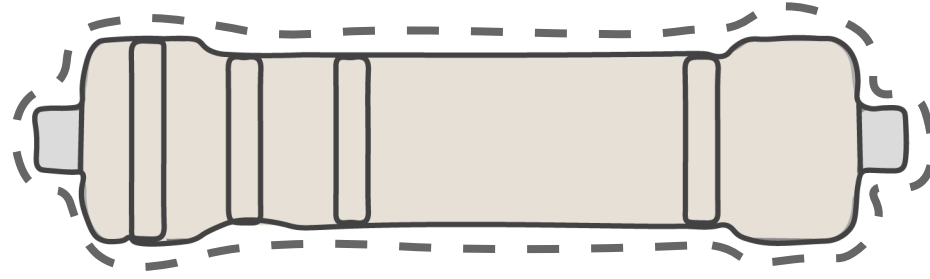
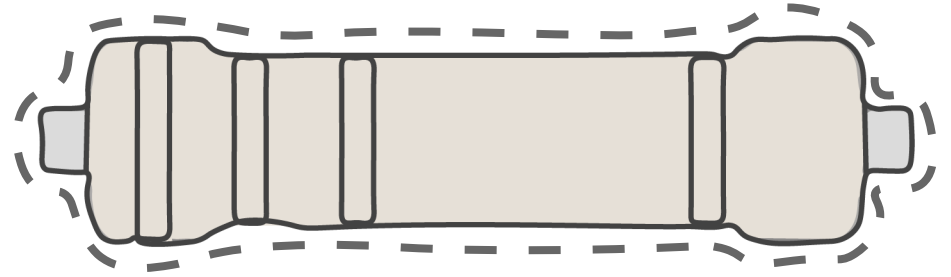
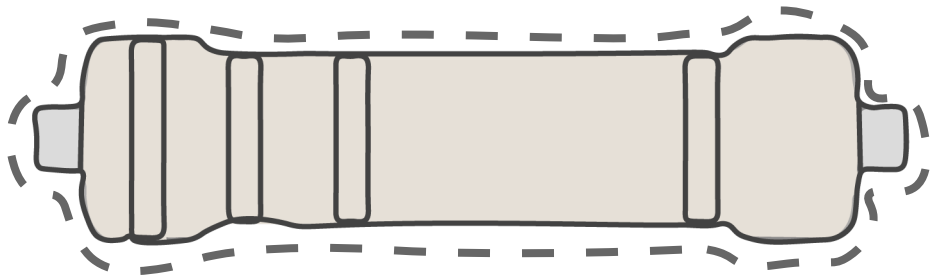
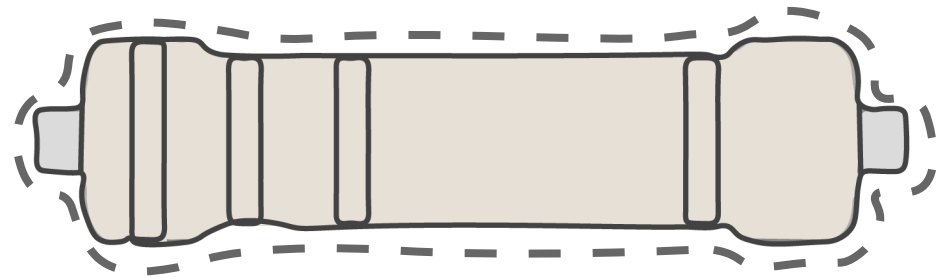
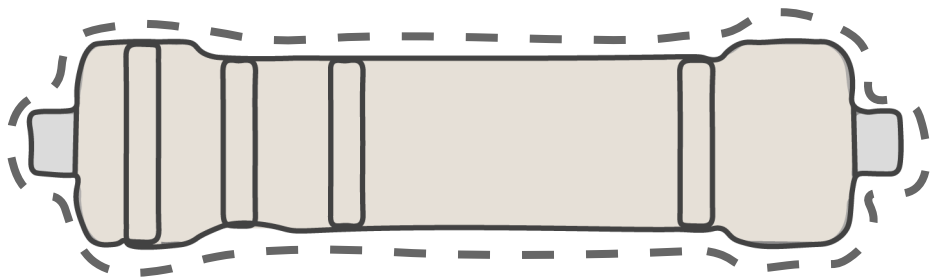
MONKITS 

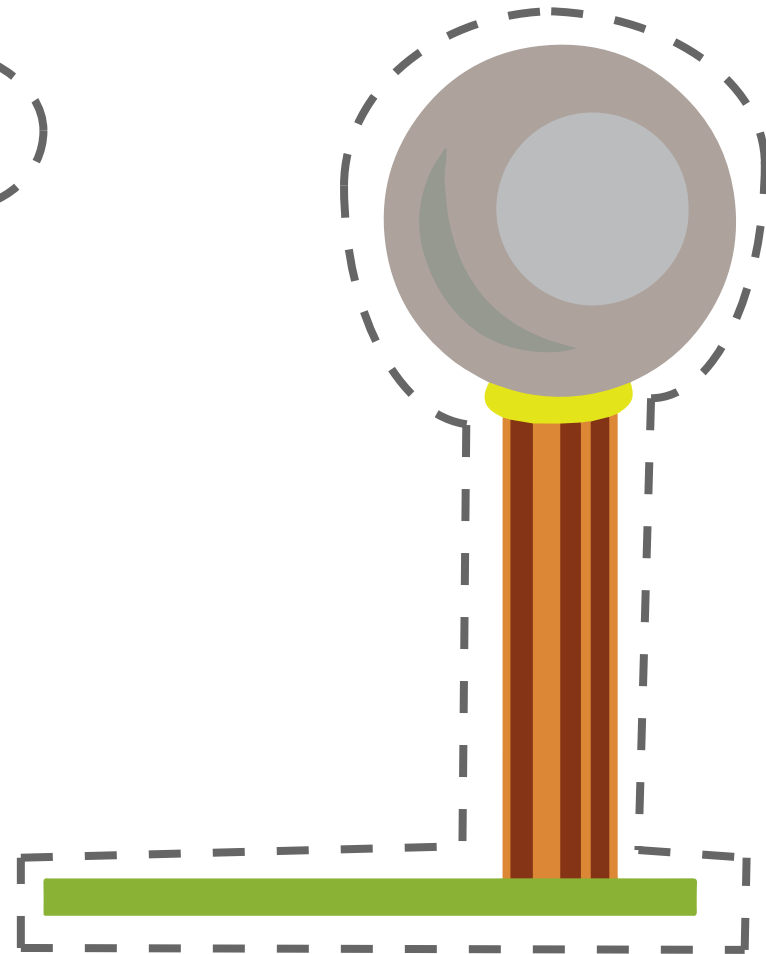
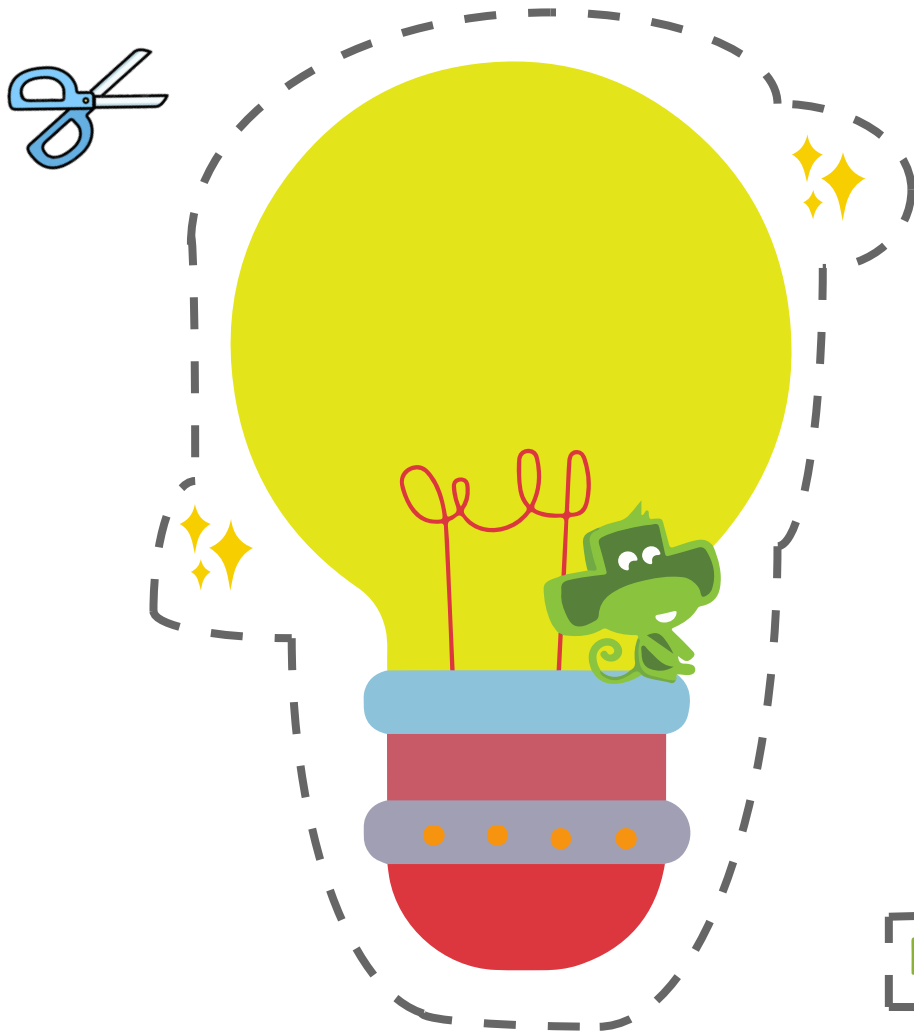


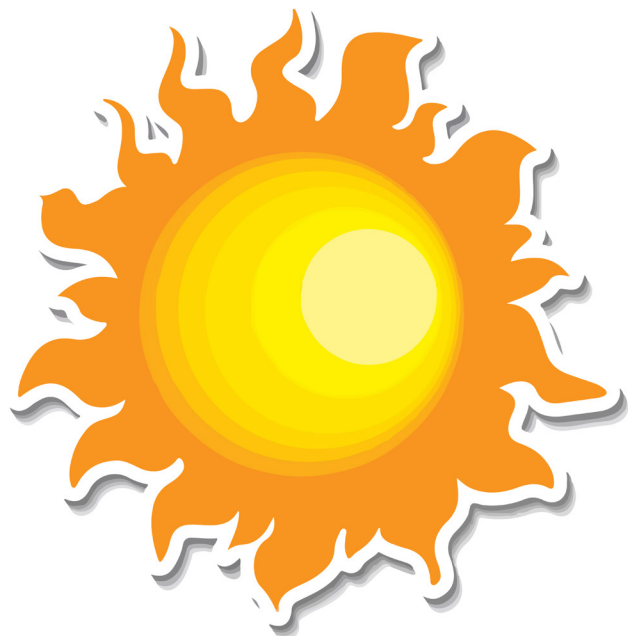




Color	1ra. Banda	2da. Banda	3ra. Banda multiplicador	Tolerancia %
Negro	0	0	x1	
Café	1	1	x10	1%
Rojo	2	2	x100	2%
Naranja	3	3	x1000	
Amarillo	4	4	x10000	
Verde	5	5	x100000	
Azul	6	6	x1000000	
Violeta	7	7	x10000000	
Gris	8	8	x100000000	
Blanco	9	9	x1000000000	
				Dorado 5%
				Plata 10%

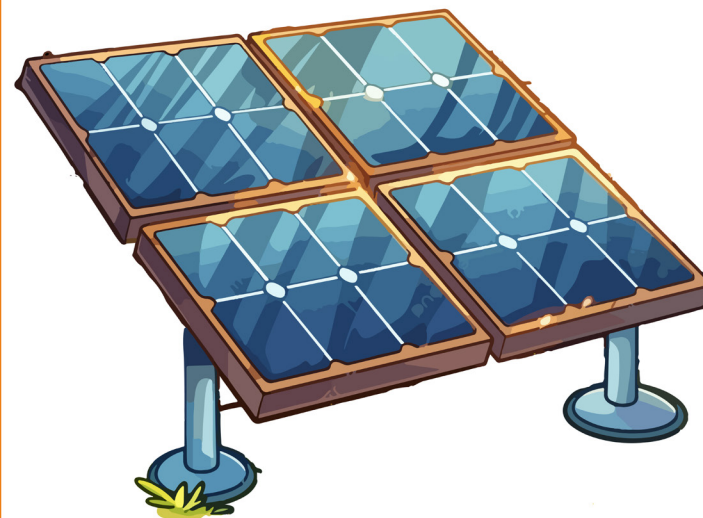






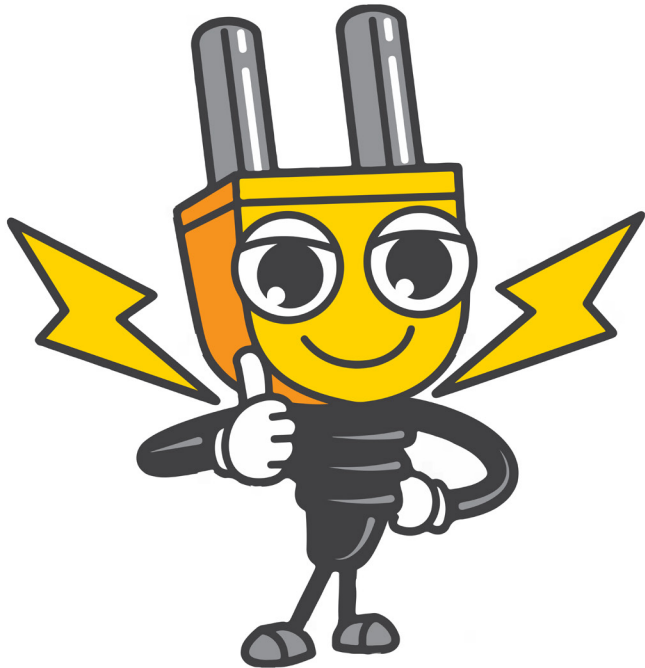
Sol

MONKITS



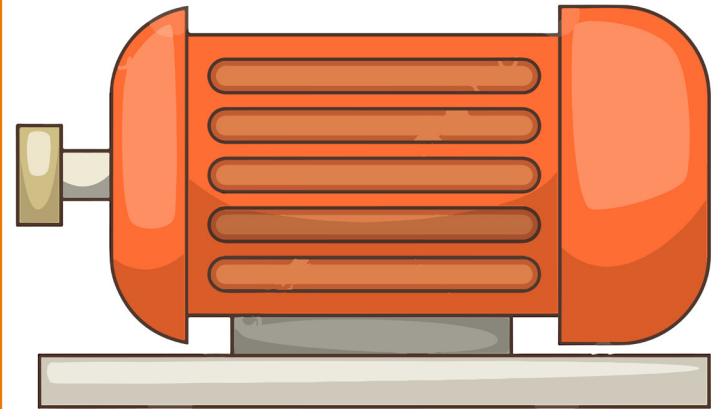
Panel solar

MONKITS



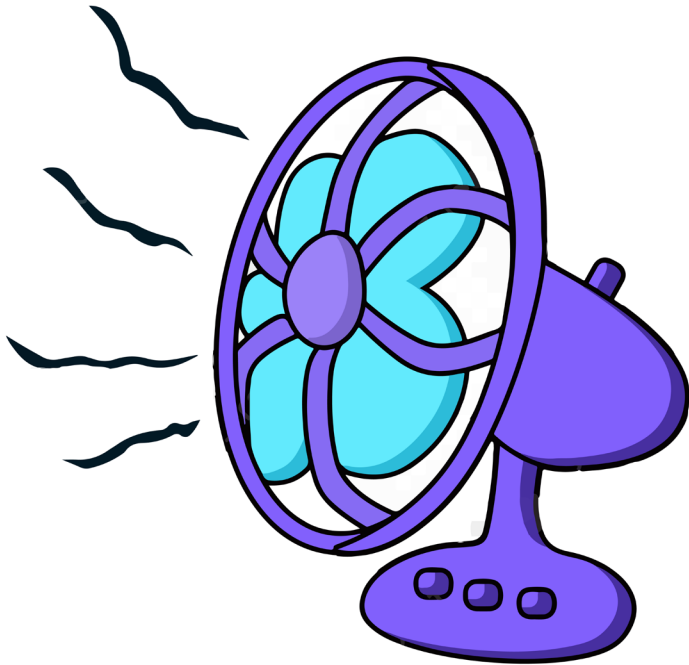
Energía eléctrica

MONKITS



Motor

MONKITS



Ventilador

MONKITS 



Aire

MONKITS 



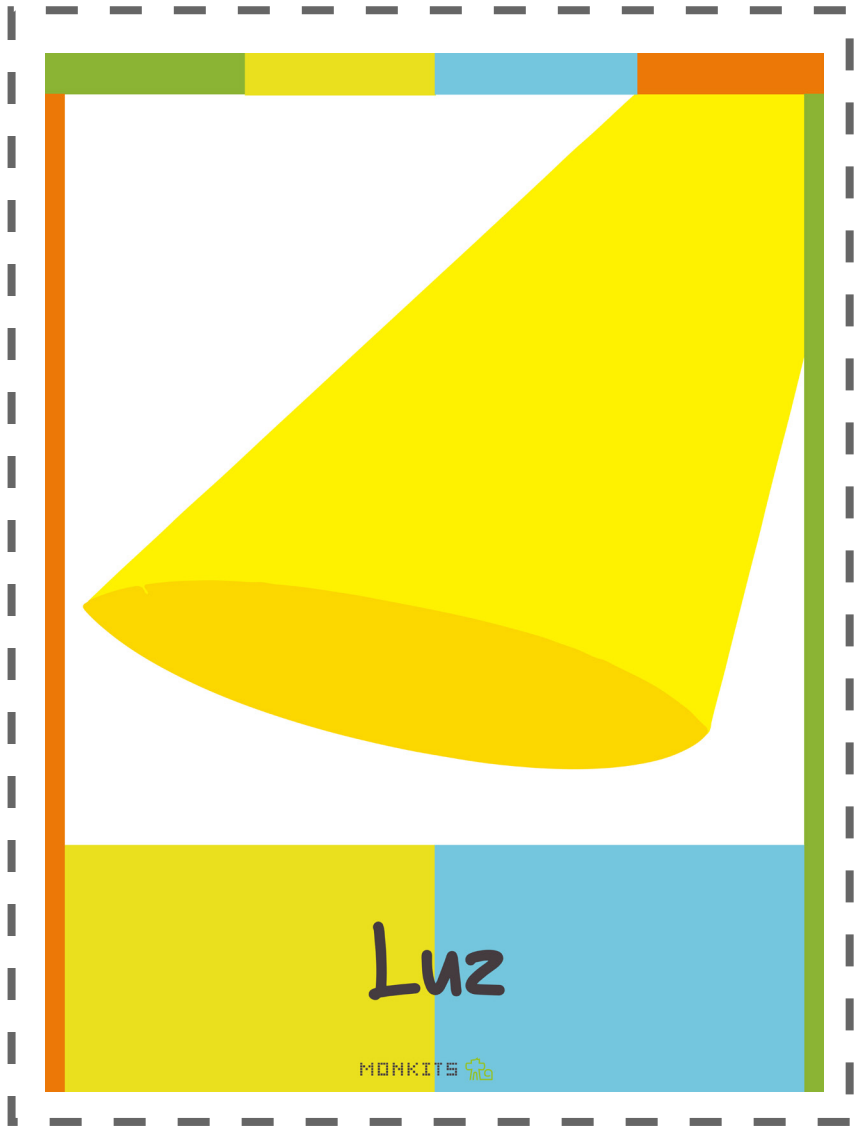
Estufa de gas

MONKITS 



Pila

MONKITS 





Gasolina

MONKITS 

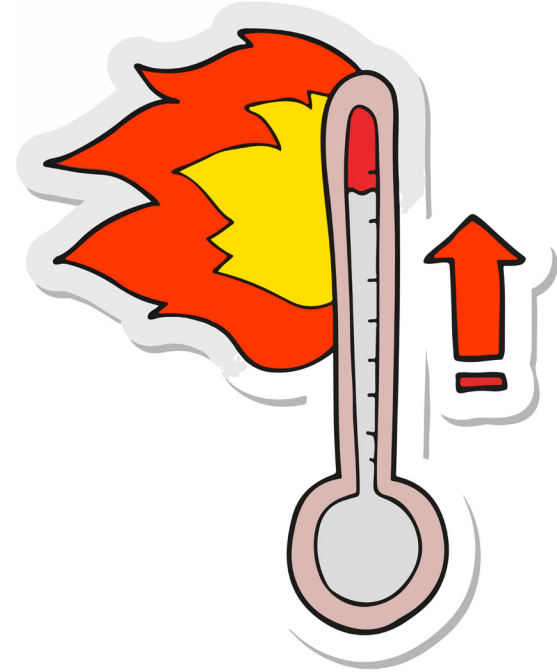


Gas

MONKITS 



Estufa

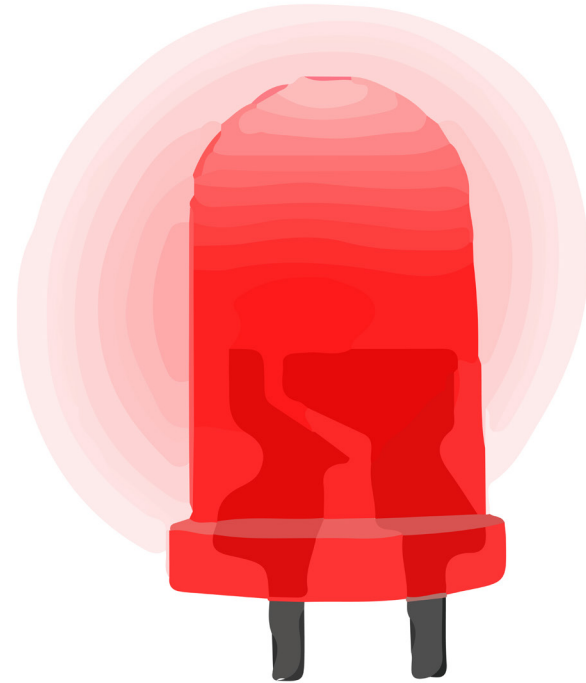


Calor



Cocción de alimentos

MONKITS 



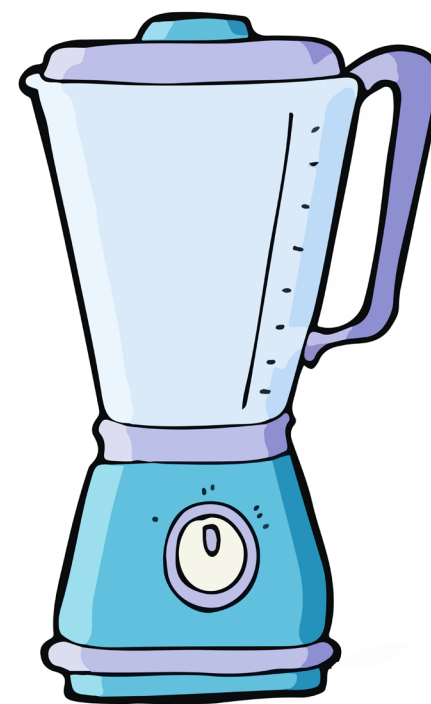
Foco LED

MONKITS 



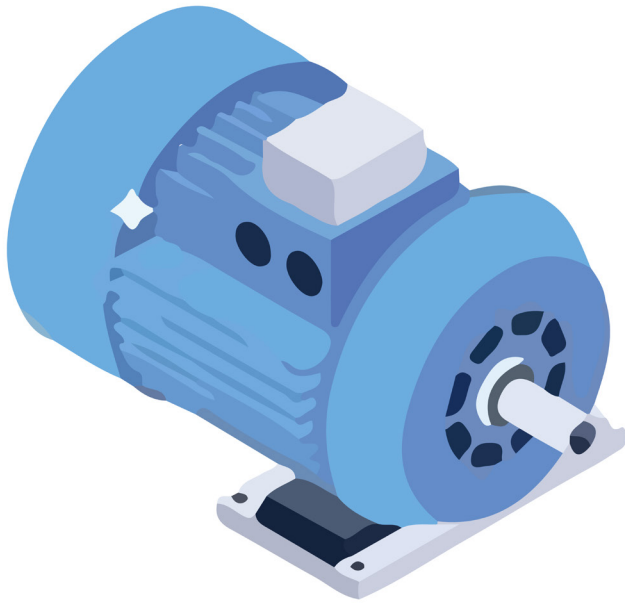
Energía eléctrica

MONKITS 



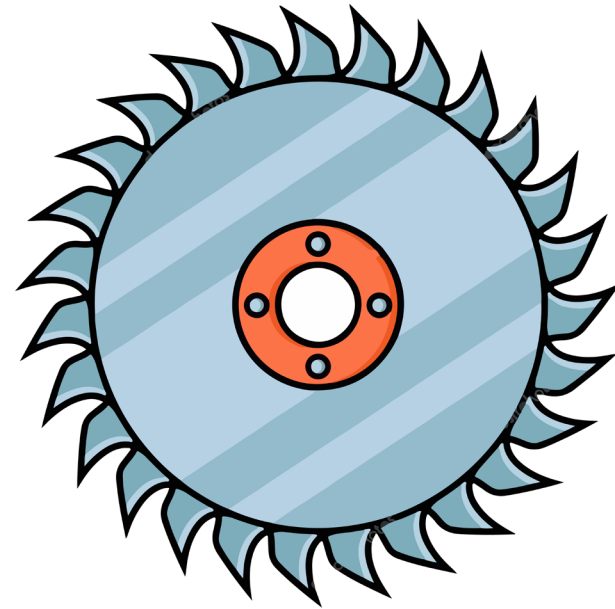
Licuadora

MONKITS 



Motor

MONKITS



Cuchillas girando

MONKITS

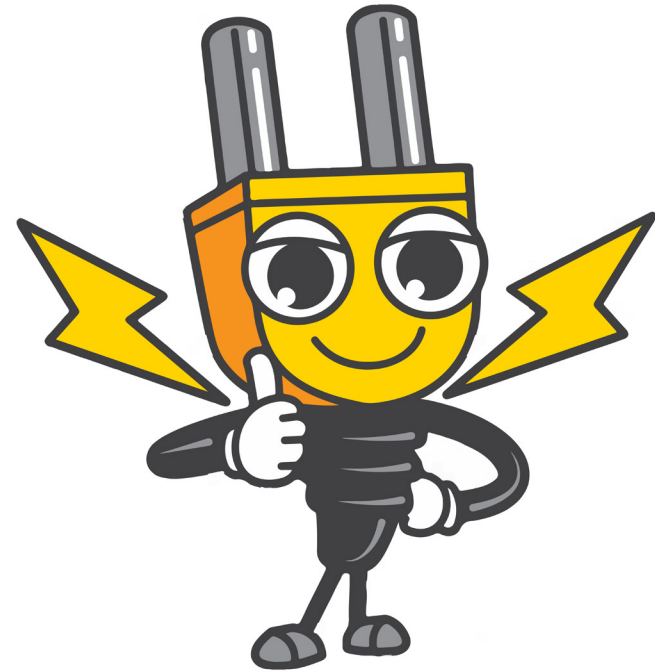


MONKITS



Licuada de frutas

MONKITS



Energía eléctrica

MONKITS



Foco

MONKITS



Luz

MONKITS



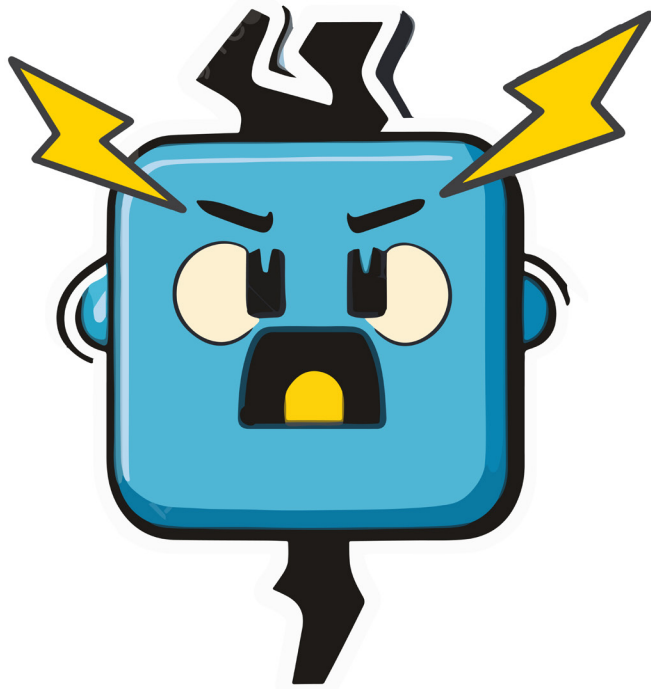
Calor

MONKITS 



Vela

MONKITS 



Energía eléctrica

MONKITS



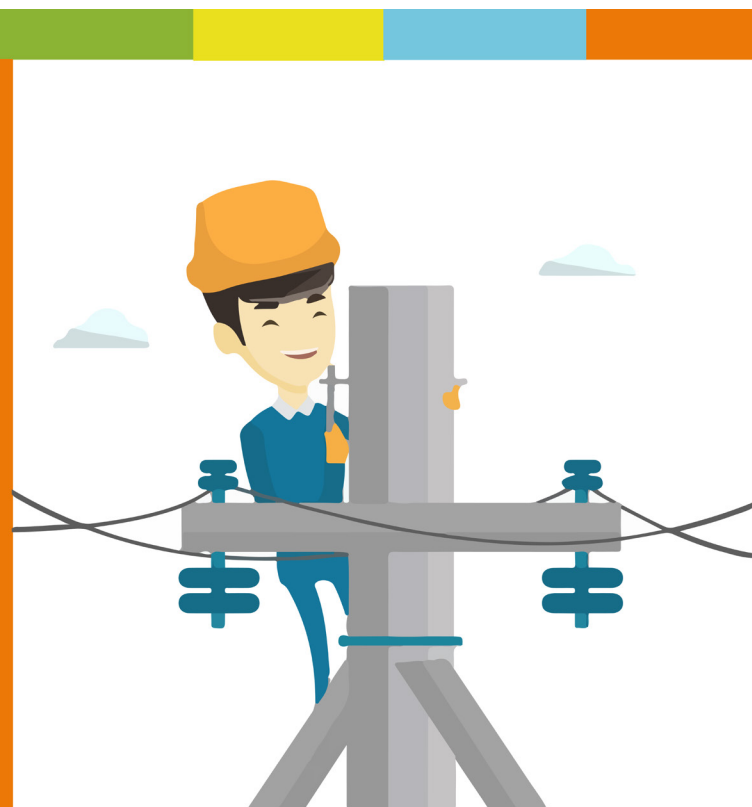
Televisor

MONKITS



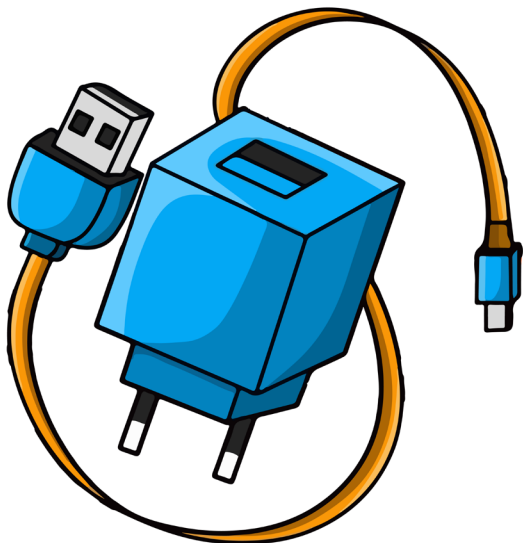
Imagen y sonido

MONKITS



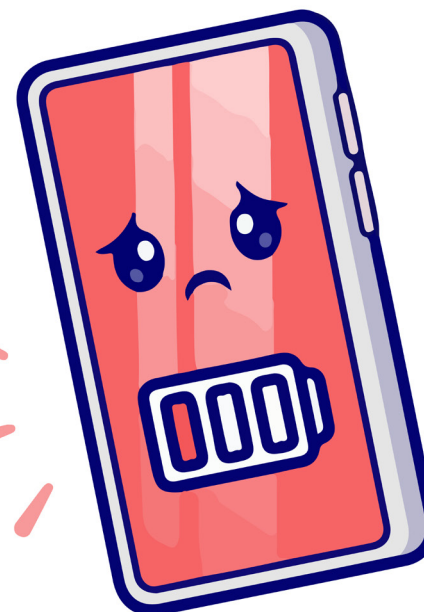
Energía eléctrica

MONKITS



Cargador

MONKITS



Batería del celular

MONKITS



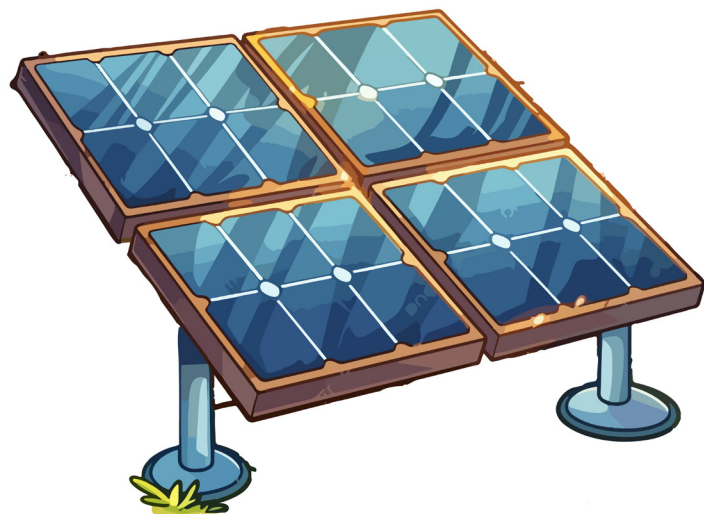
Energía almacenada

MONKITS

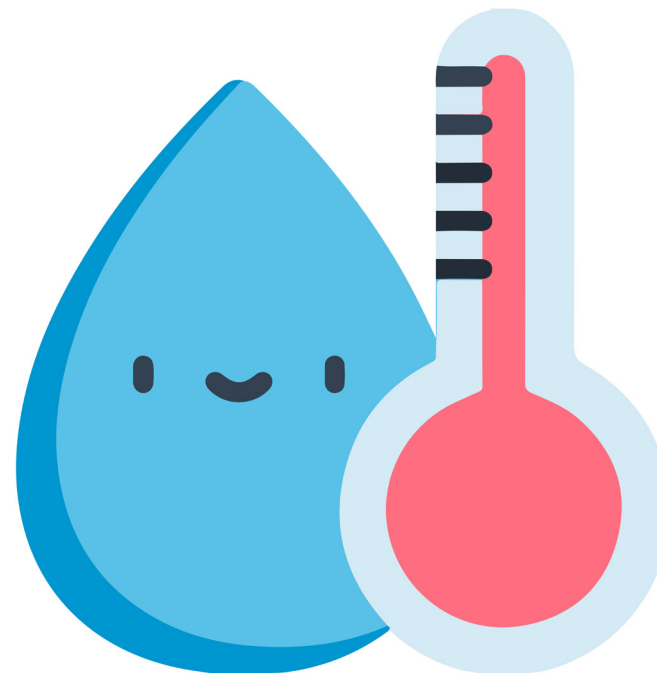


Sol

MONKITS



Panel solar



Agua caliente



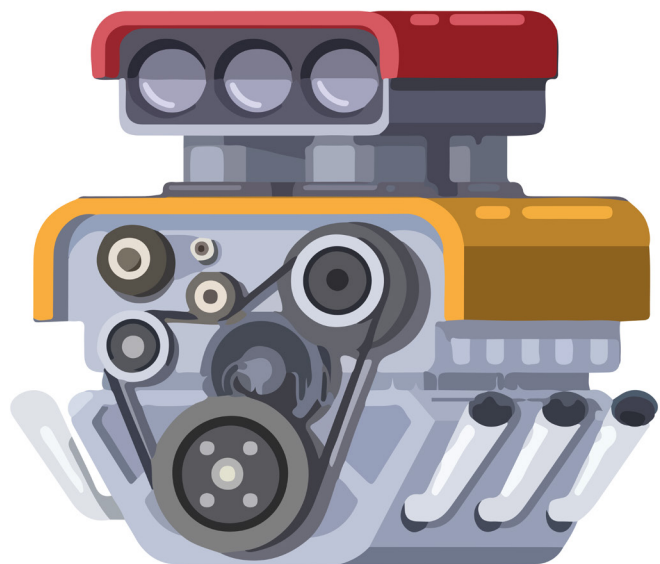
Baño caliente

MONKITS



Gasolina

MONKITS



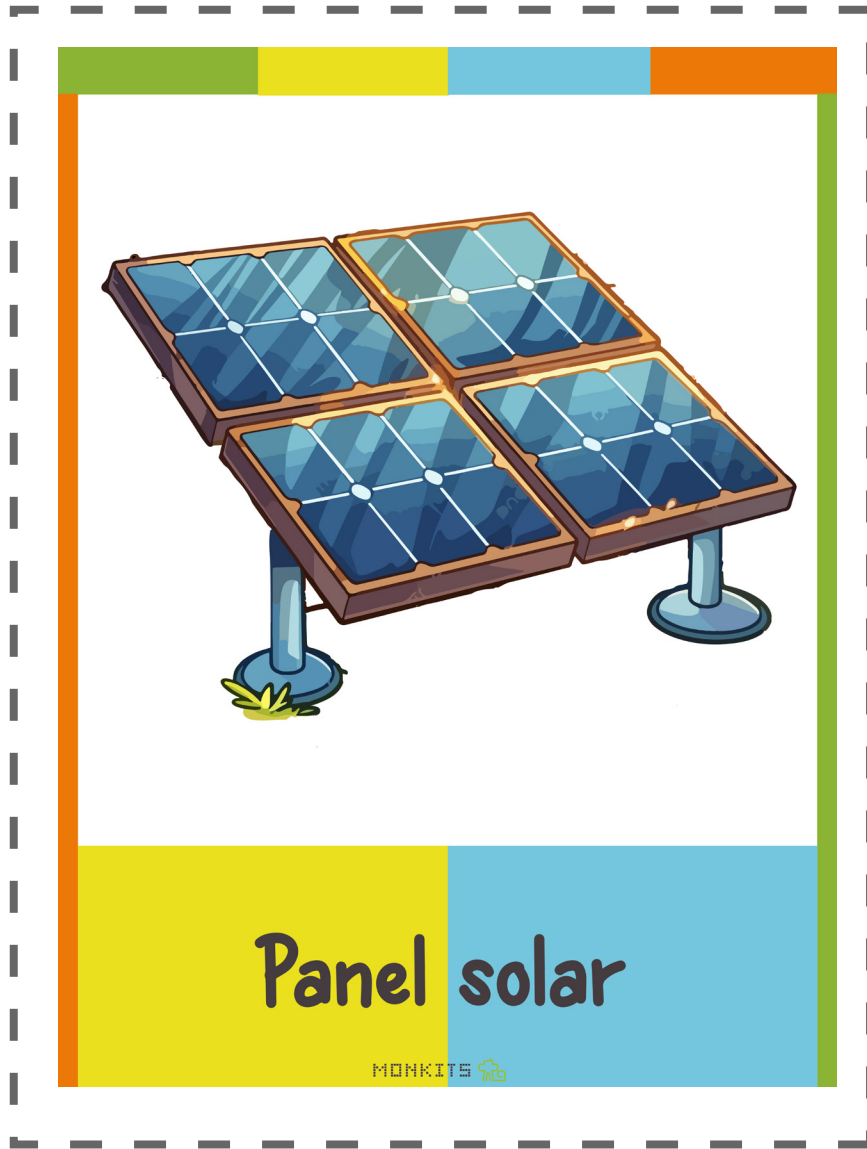
Movimiento del motor

MONKITS 



Automóvil

MONKITS 

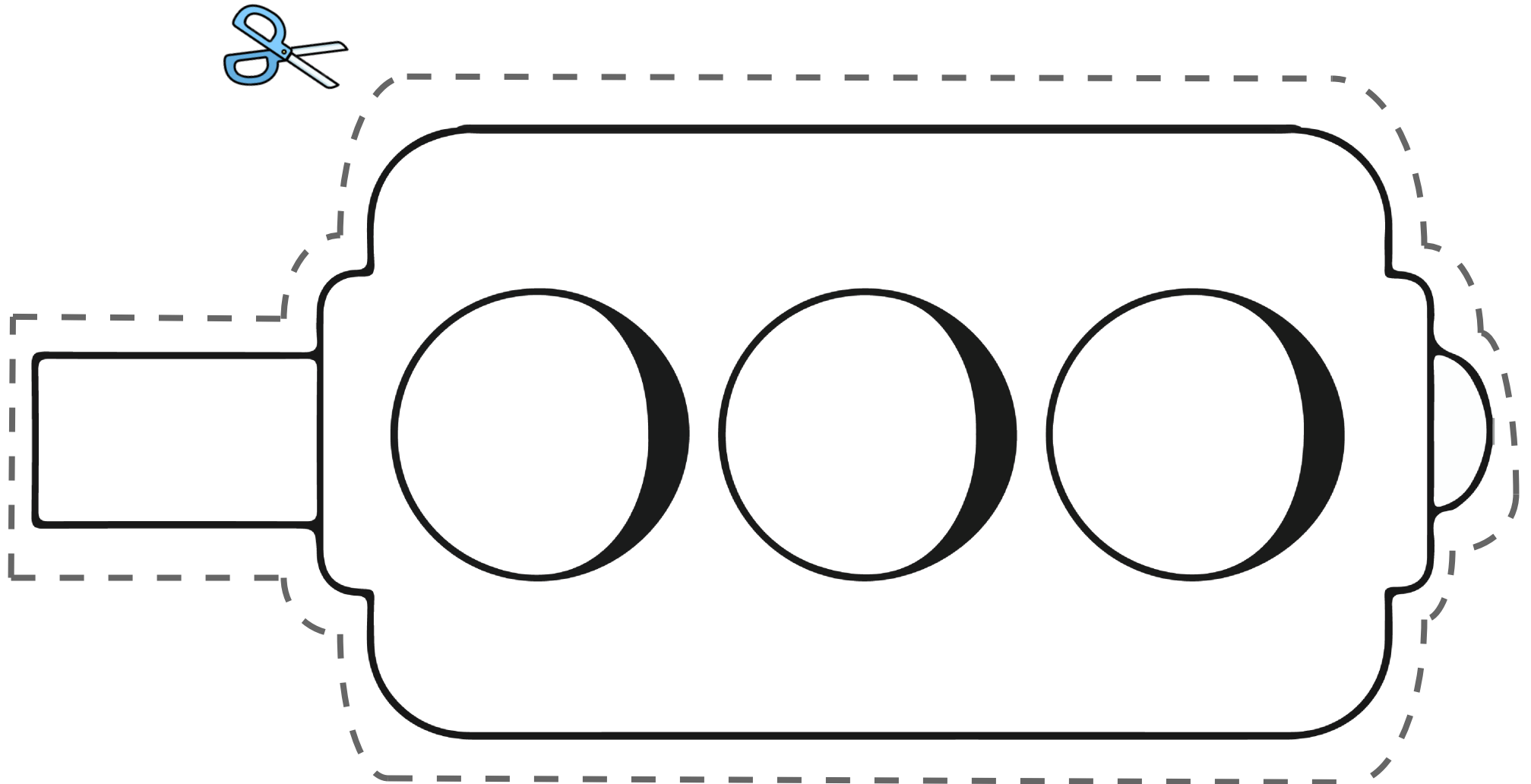


Panel solar

MONKITS



Tipo	Disponibilidad	Contaminación	Duración en el tiempo
 Renovables			
 No Renovables			





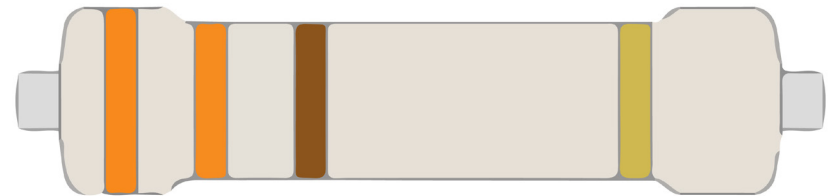
Broche pila



Función del componente



Resistencia 330



Función del componente





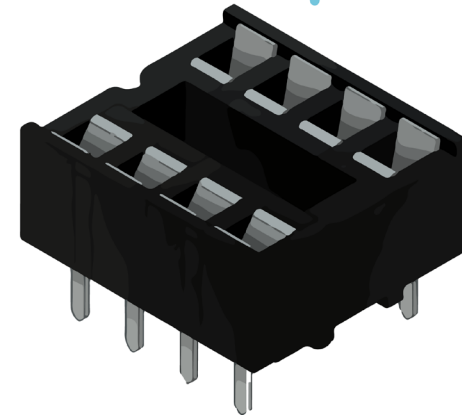
Resistencia R1K



Función del componente



Base 8 pines

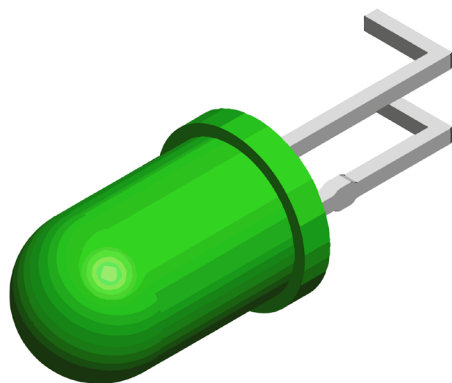


Función del componente





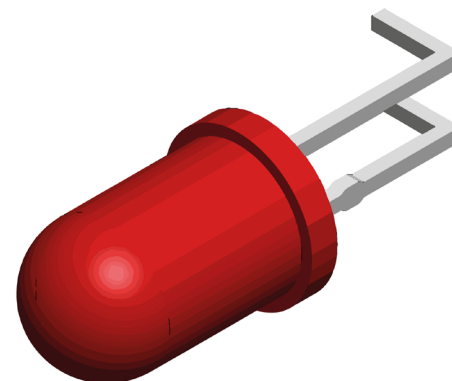
LED verde



Función del componente



LED rojo

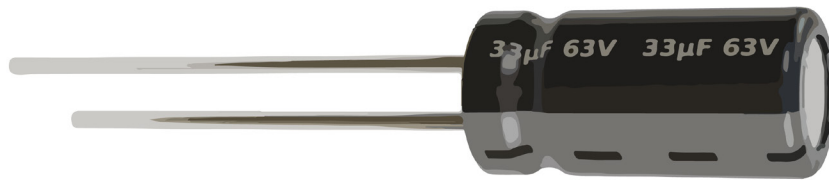


Función del componente





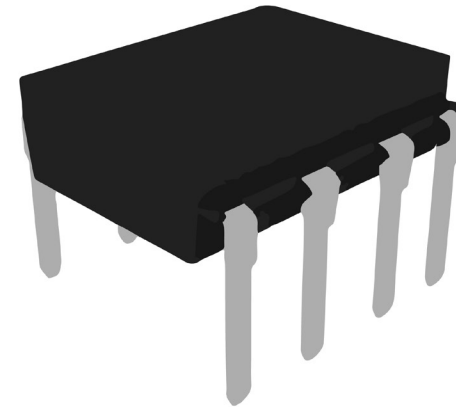
Capacitor electrolítico



Función del componente



Timer 555



Función del componente





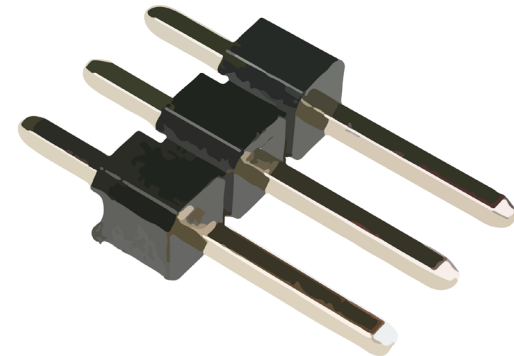
Preset 100k



Función del componente



Header 3 pines

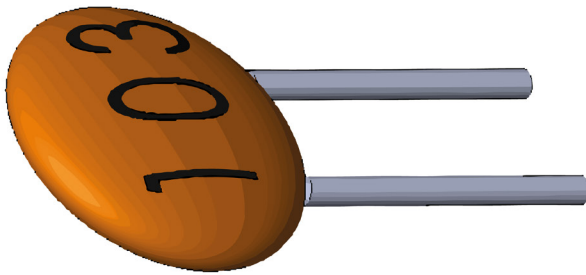


Función del componente





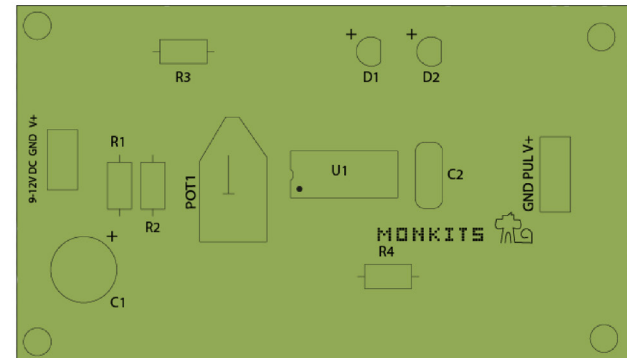
Capacitor cerámico



Función del componente



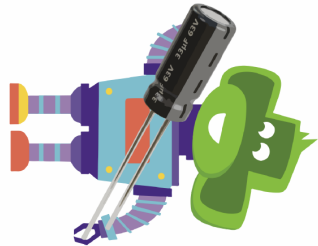
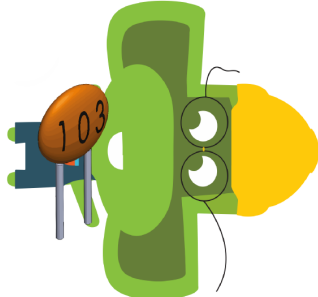
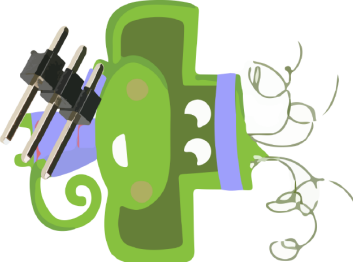
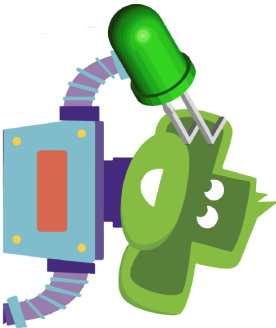
Placa circuito semáforo 555



Función del componente

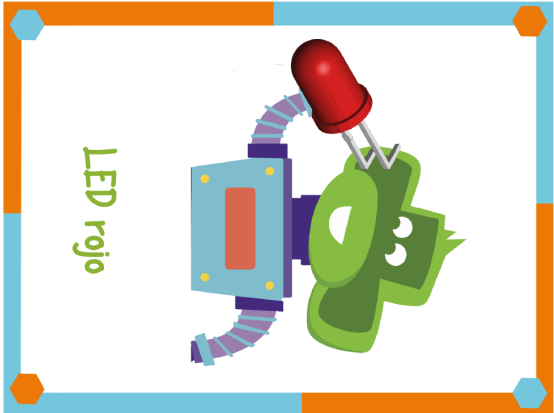
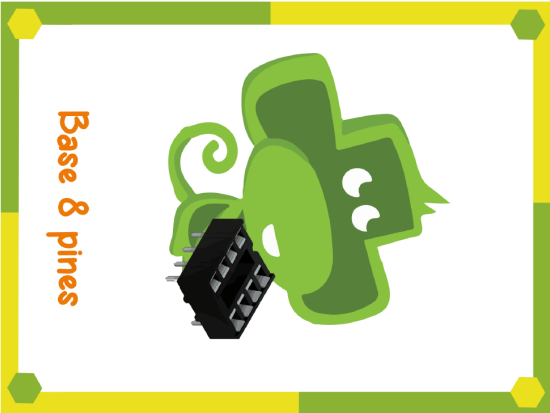
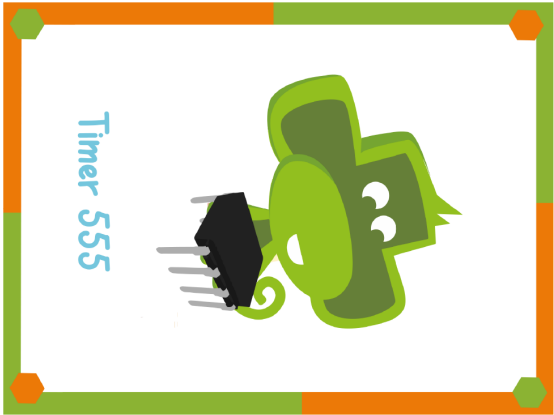
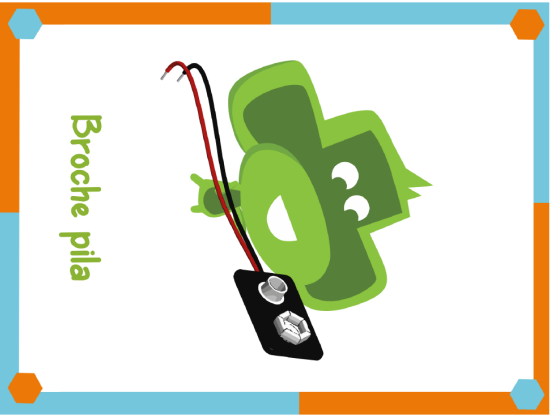
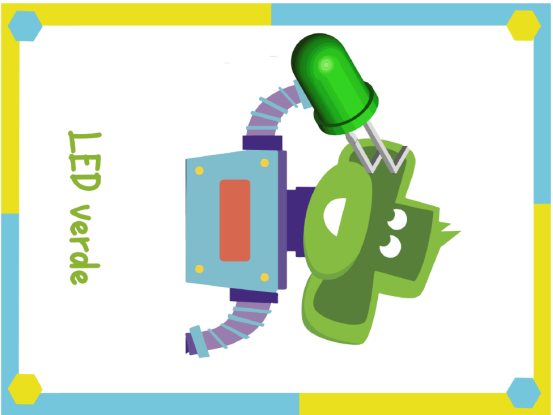
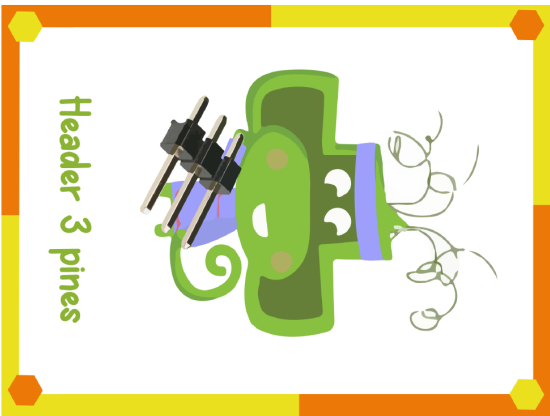
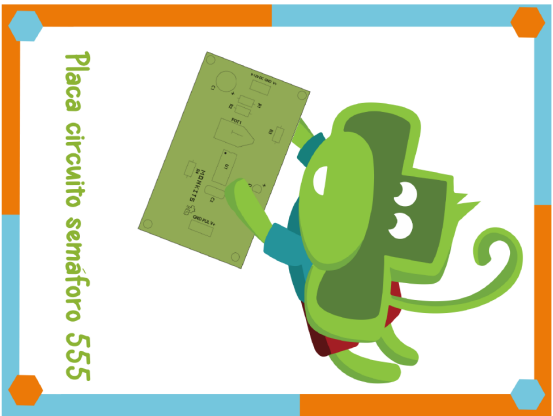


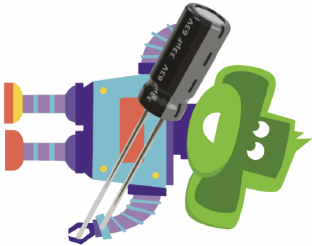
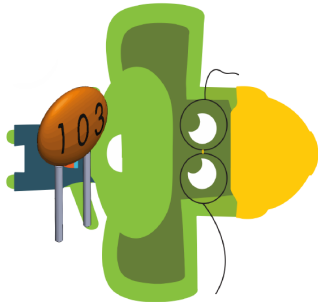
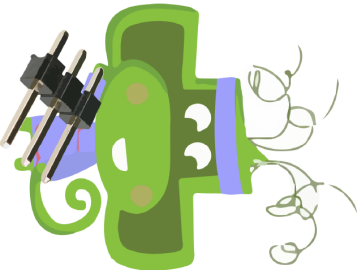
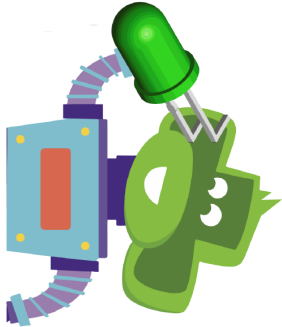


Capacitor electrolítico 	Resistencia 10K 	Broche pila 
Capacitor cerámico 	Header 3 pines 	Resistencia 1K 
Base 8 pines 	Placa circuito semáforo 555 	LED verde 

555

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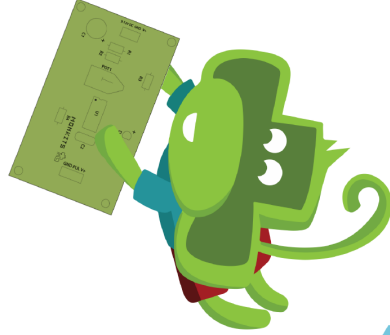
 Timer 555	 Capacitor electrolítico	 Capacitor cerámico
 Header 3 pines	 LED rojo	 LED verde
 Resistencia 330	 Preset 100K	 Resistencia 10K

PROYECTOS

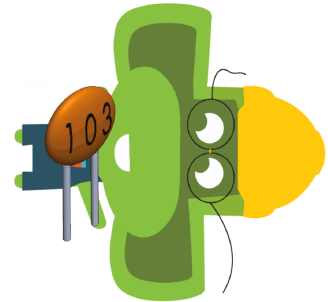
Resistencia 1K



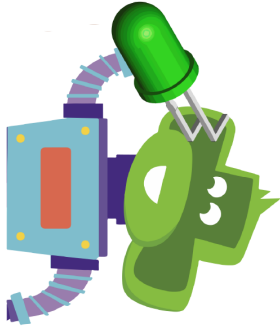
Placa circuito semáforo 555



Capacitor cerámico



LED verde



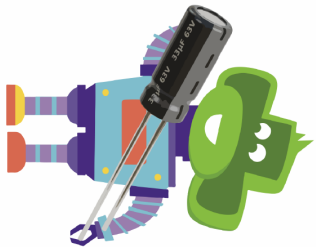
Resistencia 10K



Preset 100K



Capacitor electrolítico



LED rojo



Header 3 pines









Capacitor electrolítico



Base 8 pines

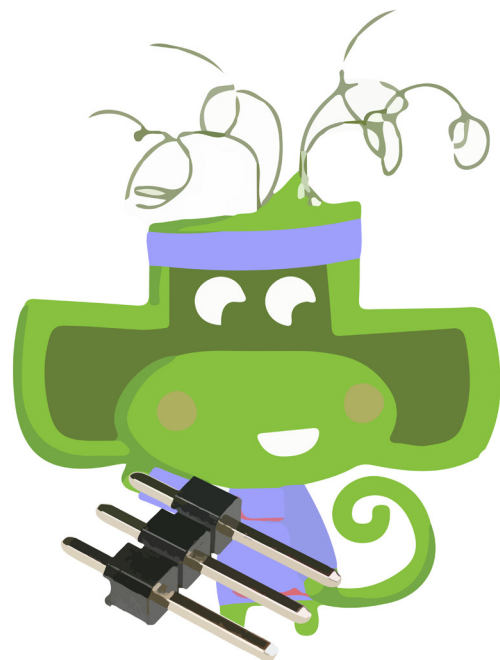




Timer 555



Capacitor cerámico



Header 3 pines



Preset 100K

SEMÁFORO 555

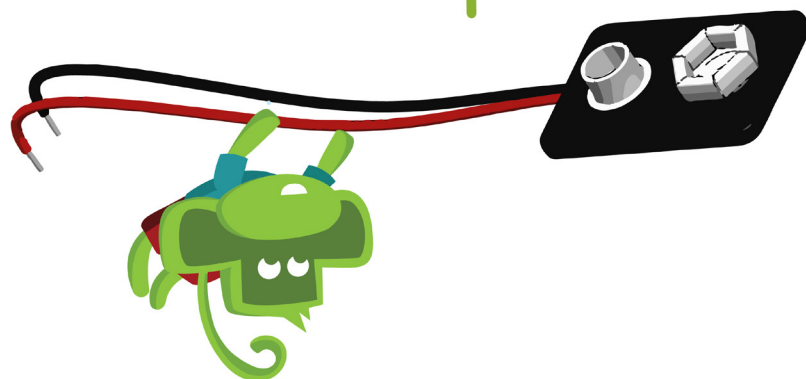


MONKITS





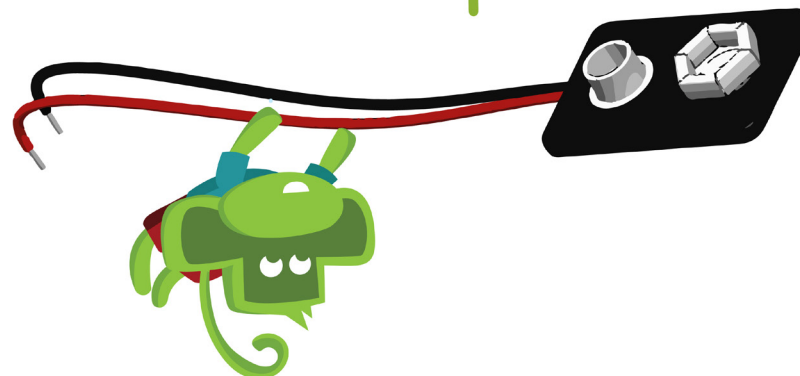
Broche pila



Función del componente



Broche pila



Función del componente





Resistencia 2K2



Función del componente



Resistencia 2K2



Función del componente





Resistencia 22K



Función del componente



Resistencia 22K



Función del componente





Resistencia 330



Función del componente



Resistencia 330

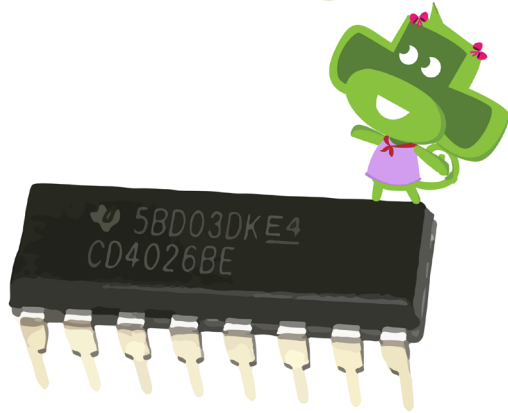


Función del componente





Circuito integrado

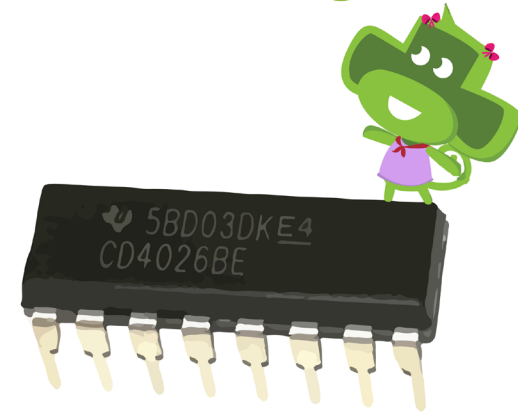


Función del componente

Al recibir pulsos (como de un botón), cuenta del 0 al 9 y muestra el número en un display.



Circuito integrado



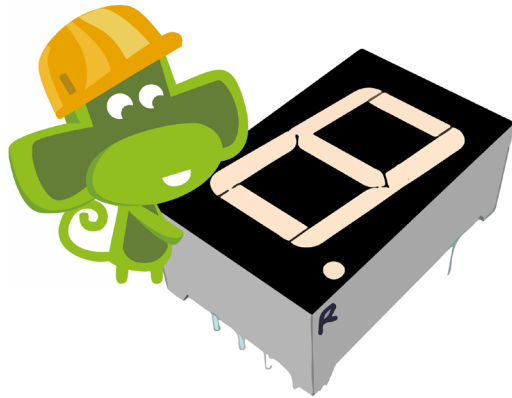
Función del componente

Al recibir pulsos (como de un botón), cuenta del 0 al 9 y muestra el número en un display.





Display 7 segmentos

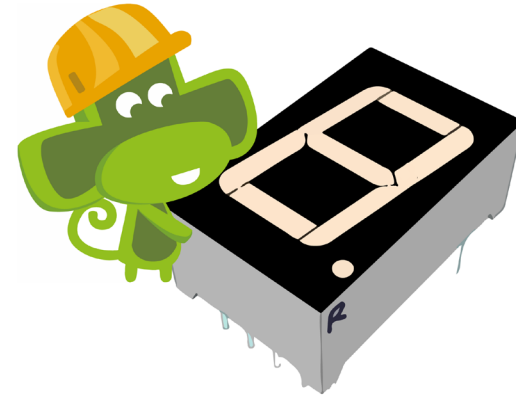


Función del componente

Muestra números del 0 al 9 usando 7 LEDs dispuestos en forma de número.



Display 7 segmentos



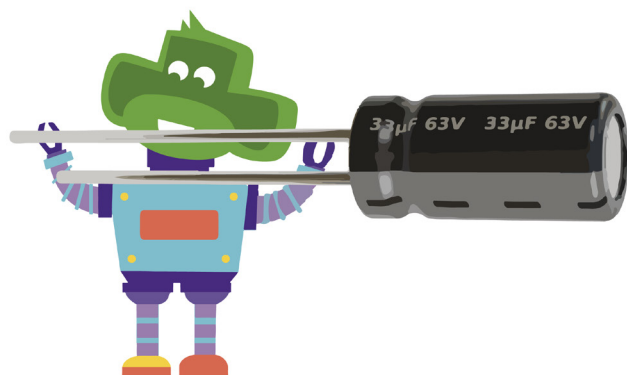
Función del componente

Muestra números del 0 al 9 usando 7 LEDs dispuestos en forma de número.





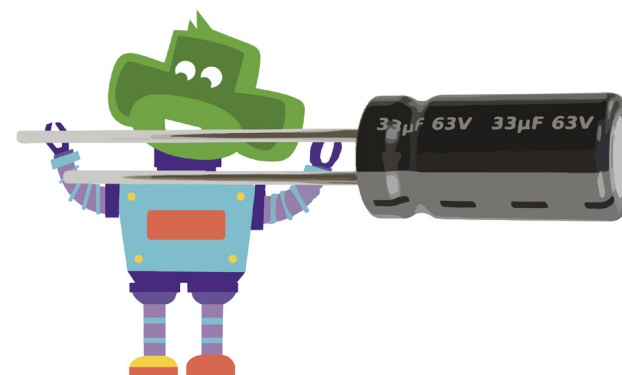
Capacitor electrolítico



Función del componente



Capacitor electrolítico

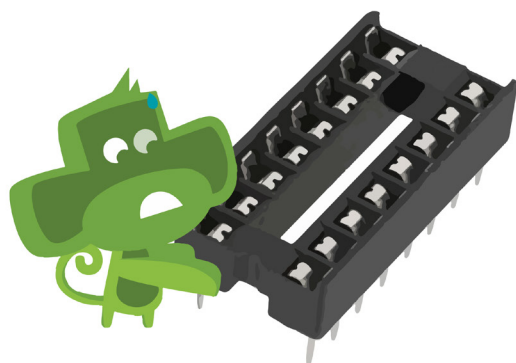


Función del componente





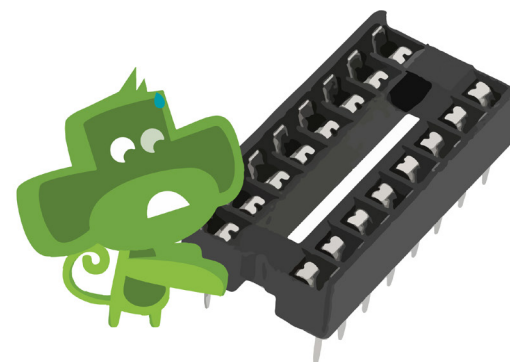
Base 16 pines



Función del componente



Base 16 pines

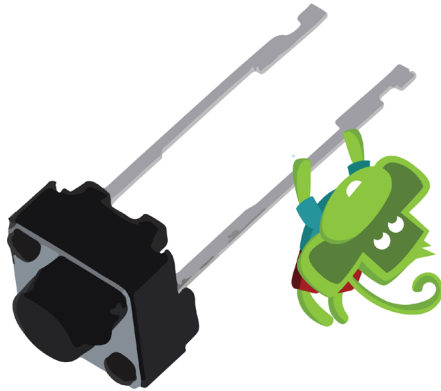


Función del componente





Botón pulsador 2 pines

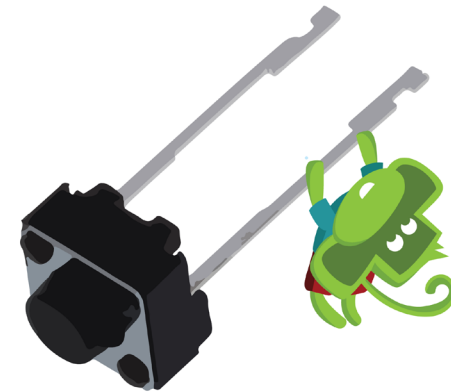


Función del componente

Interrumpe o permite el paso de corriente cuando se presiona.



Botón pulsador 2 pines



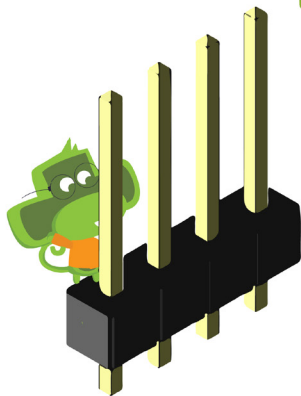
Función del componente

Interrumpe o permite el paso de corriente cuando se presiona.





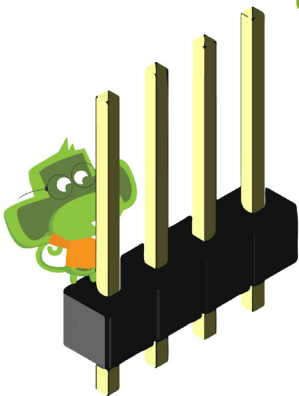
Header 4 pines



Función del componente



Header 4 pines



Función del componente





Diodo 4148

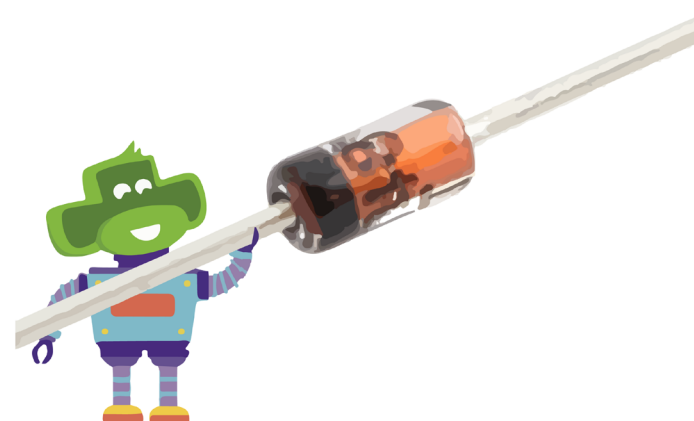


Función del componente

Permite el paso de corriente en una sola dirección (como una "puerta de una sola vía").



Diodo 4148



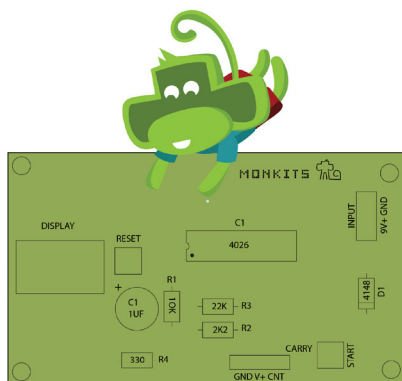
Función del componente

Permite el paso de corriente en una sola dirección (como una "puerta de una sola vía").





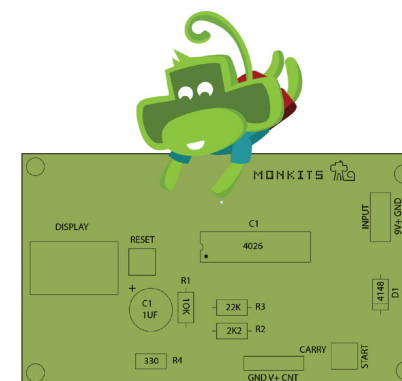
Placa circuito contador de unidades



Función del componente



Placa circuito contador de unidades

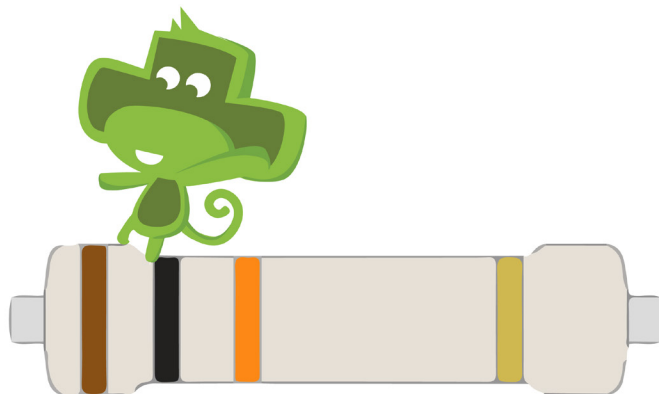


Función del componente





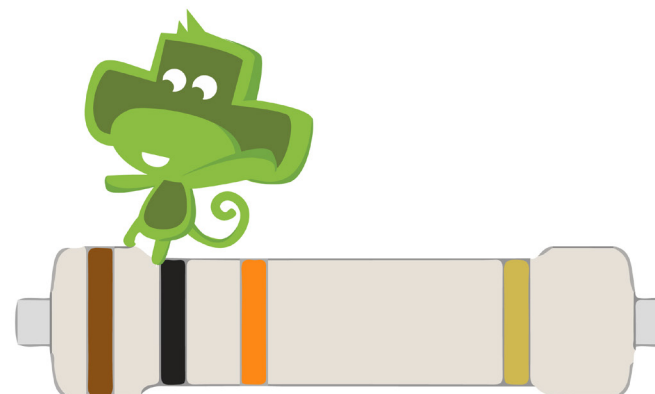
Resistencia 10K



Función del componente



Resistencia 10K



Función del componente

