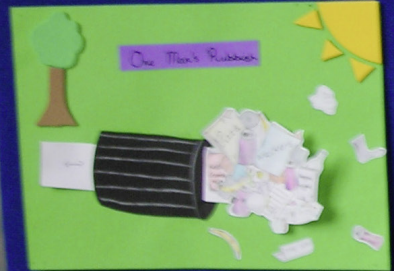
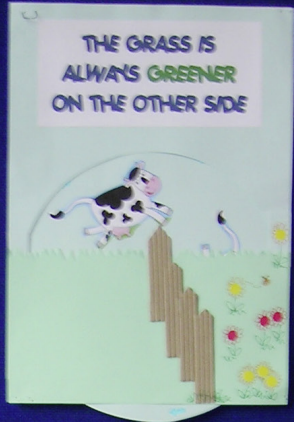
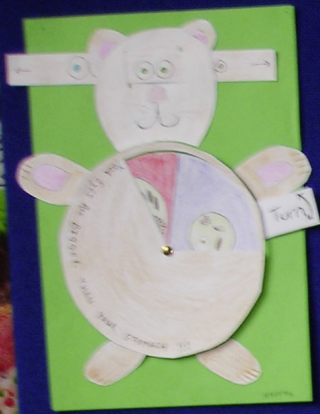


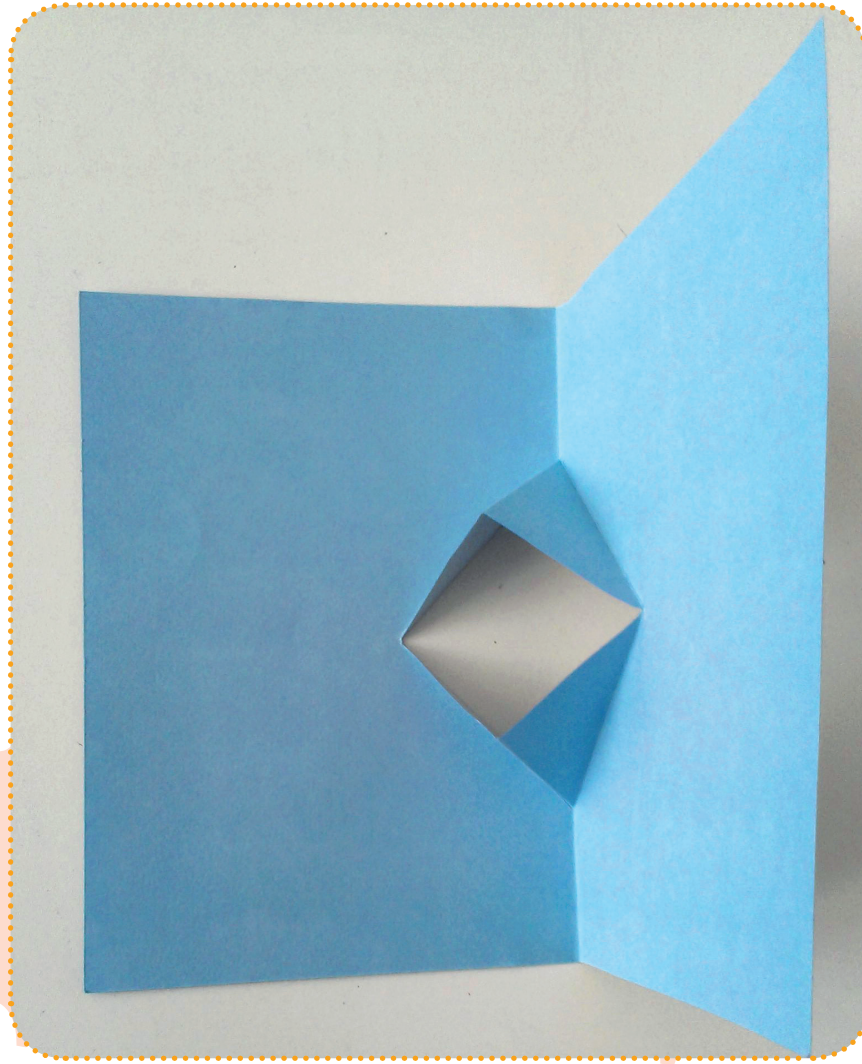
SWITCHED ON
**Design &
Technology**

**Unit 3: We are
exhibition designers**

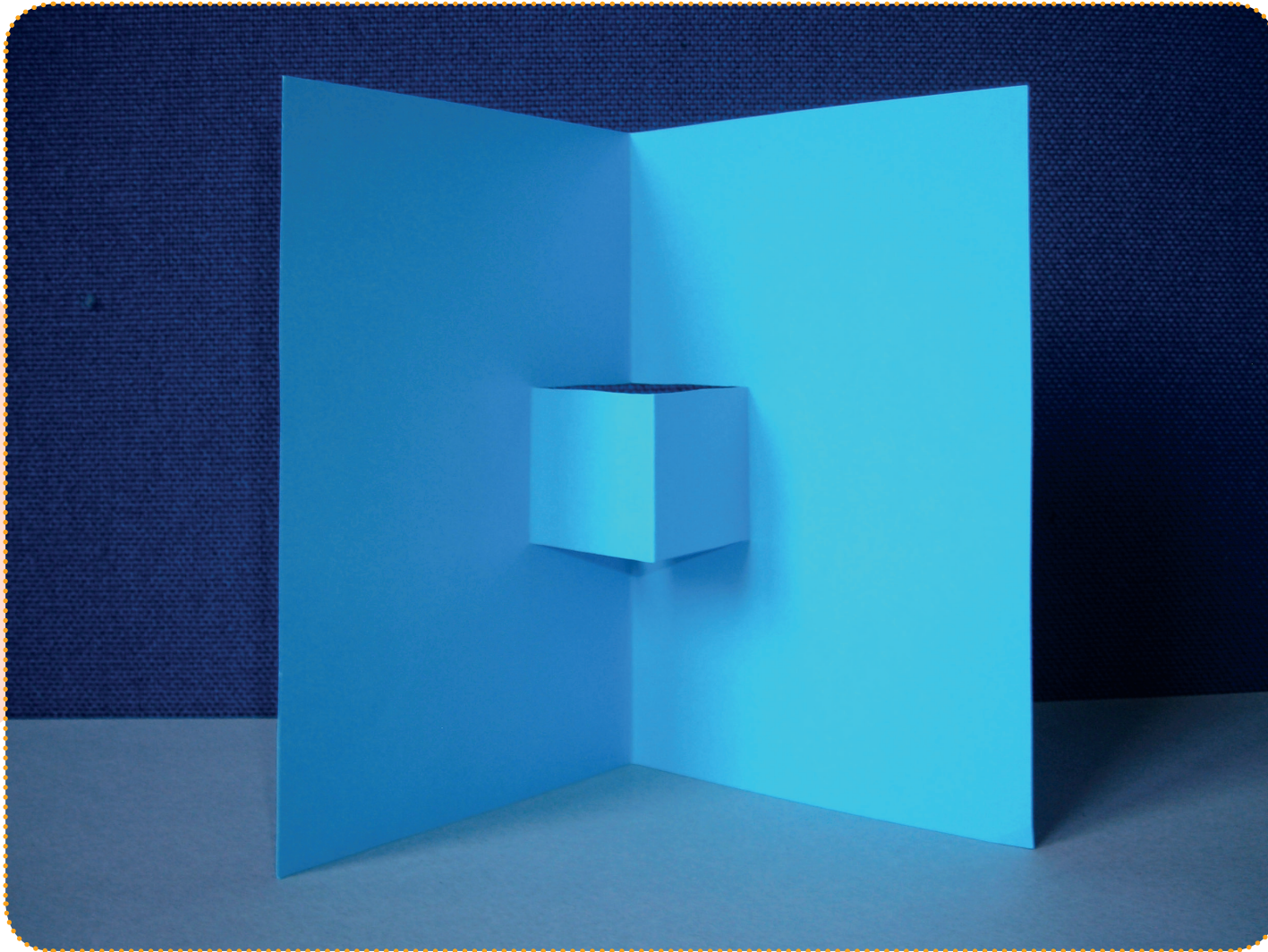
Examples of children's mechanisms



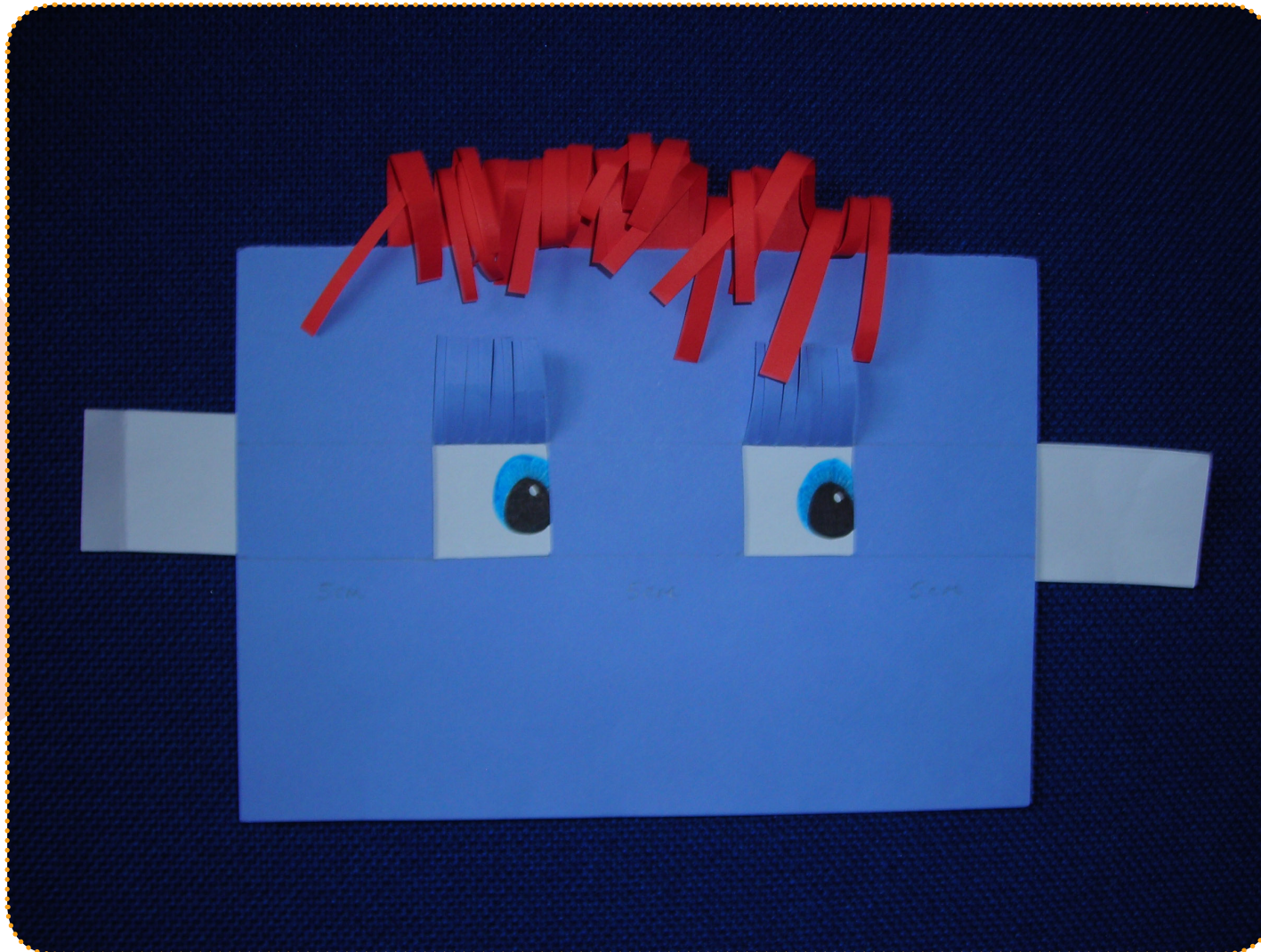
Mouth fold



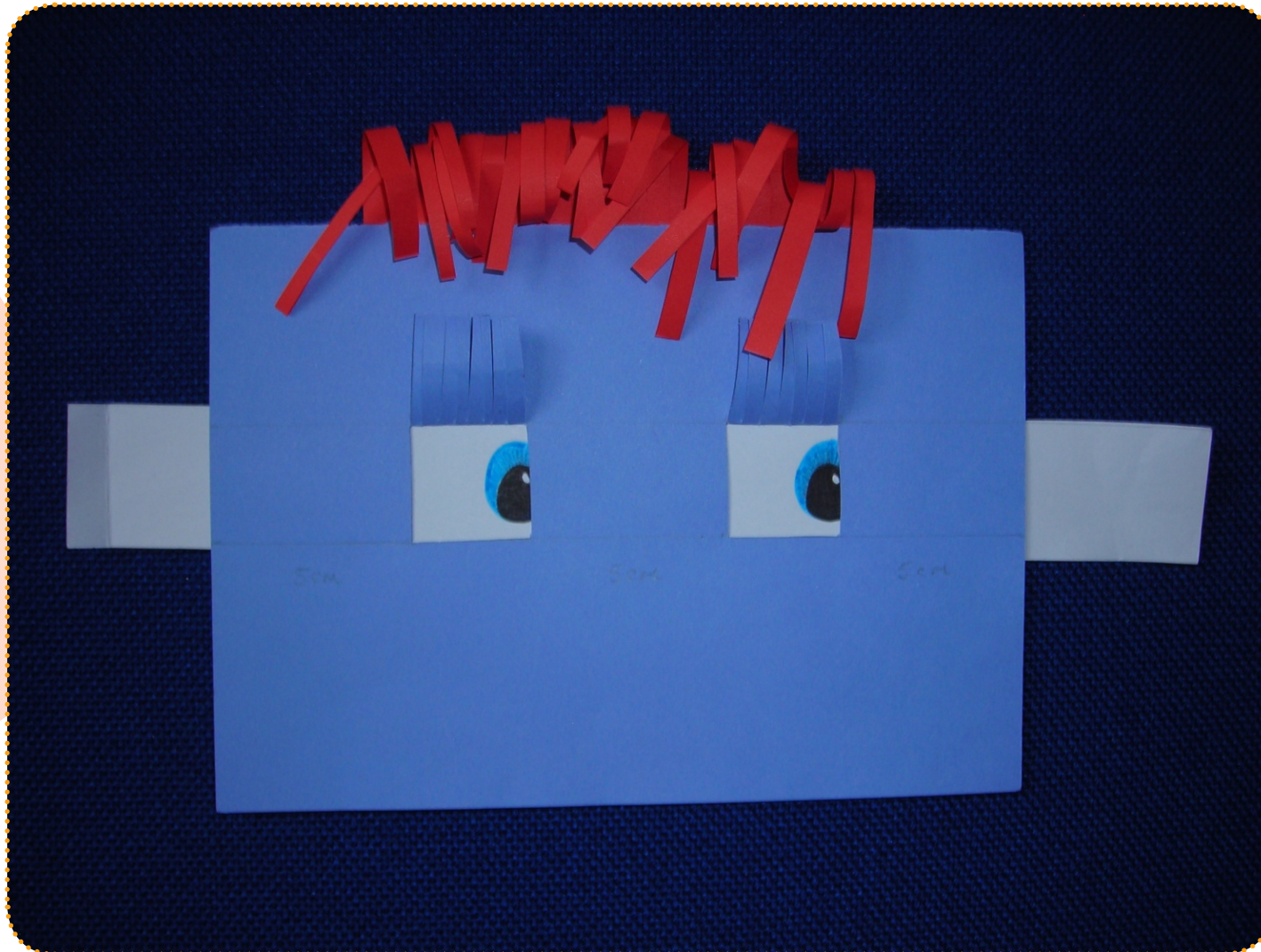
Box fold



Slider (position 1)

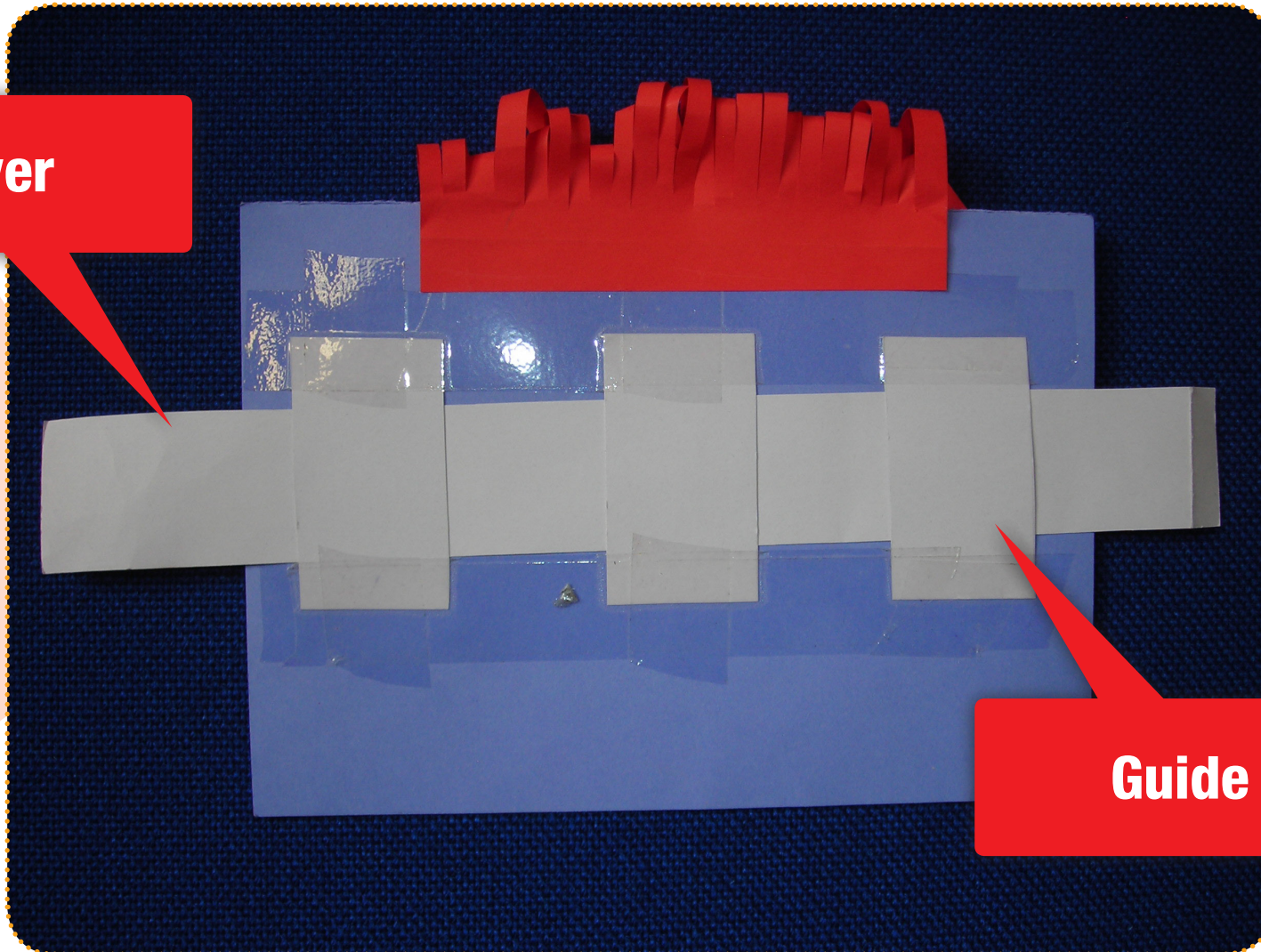


Slider (position 2)



Reverse of slider

Lever



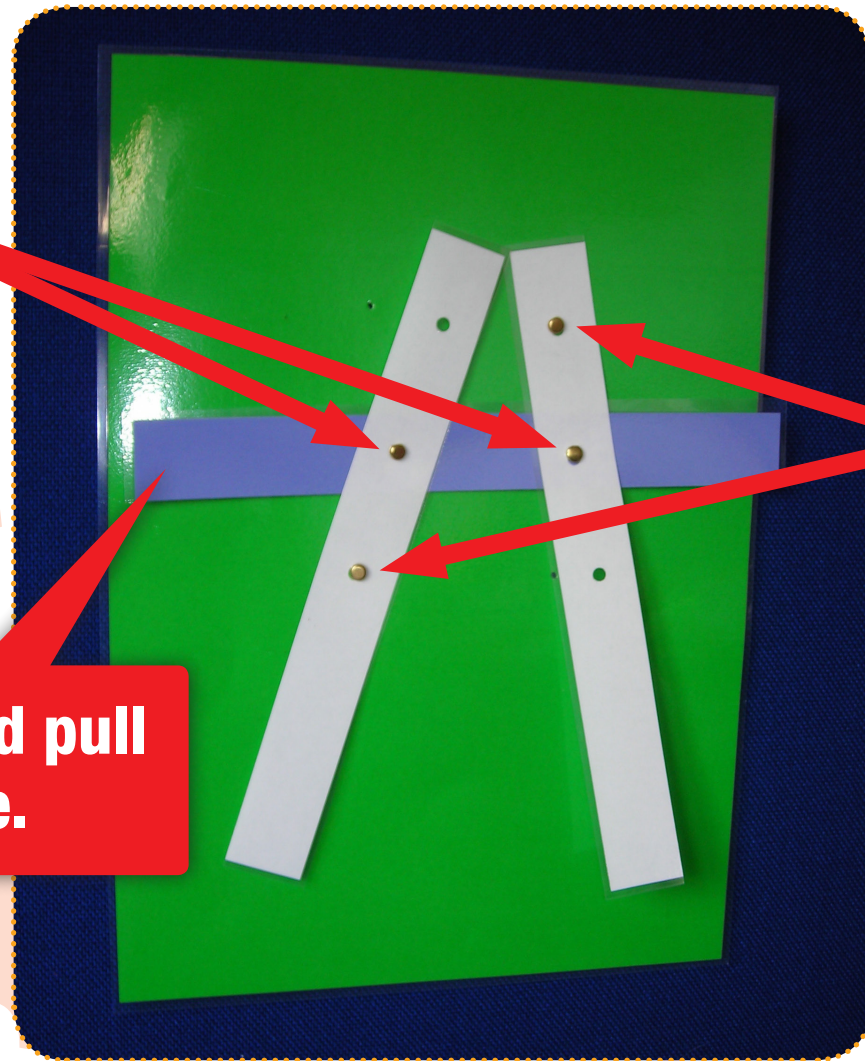
Guide

Levers in fixed 'clapping' position

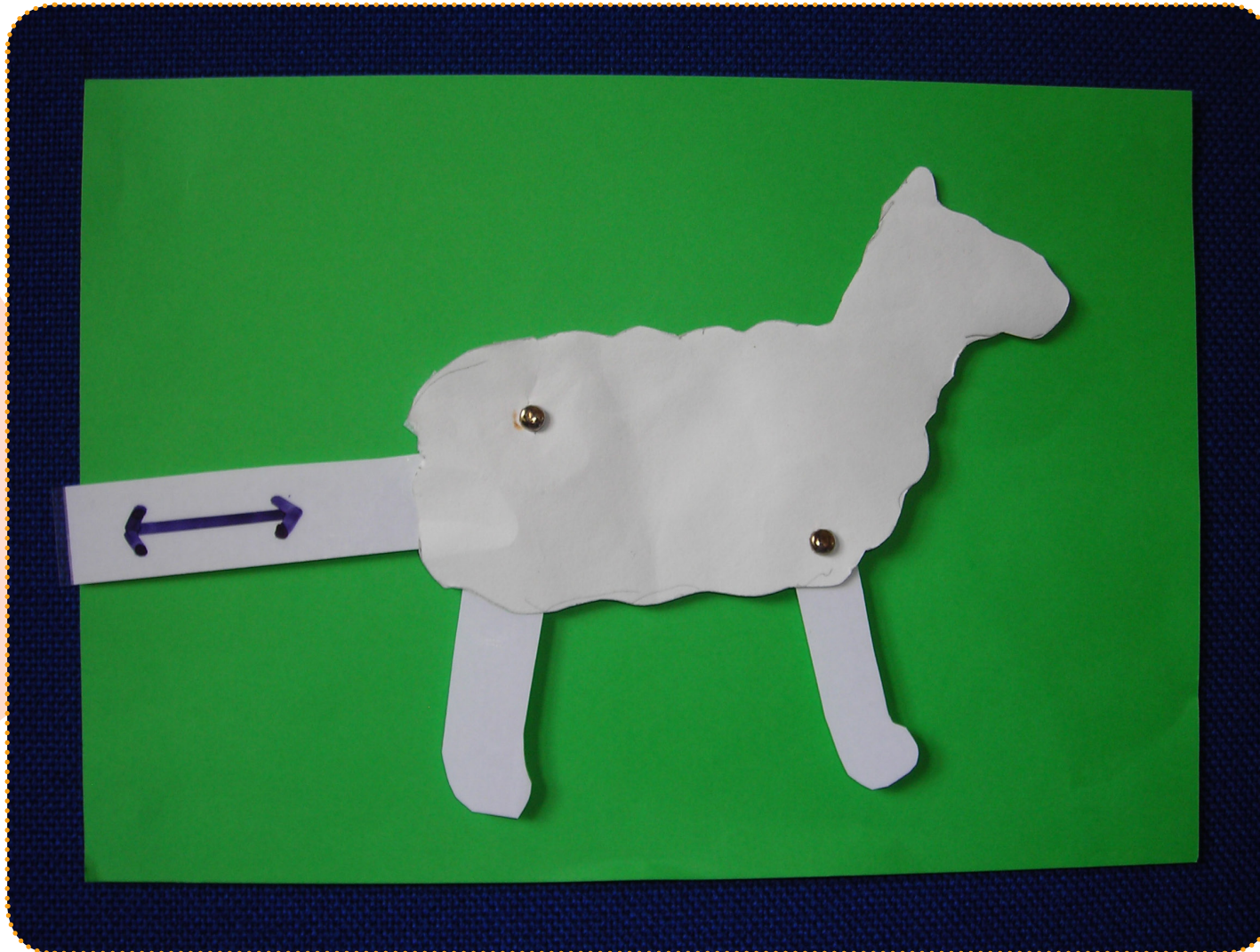
Paper fasteners join card strips together only. They do not go through the back card.

Paper fasteners fix card strips to the back.

Push and pull here.

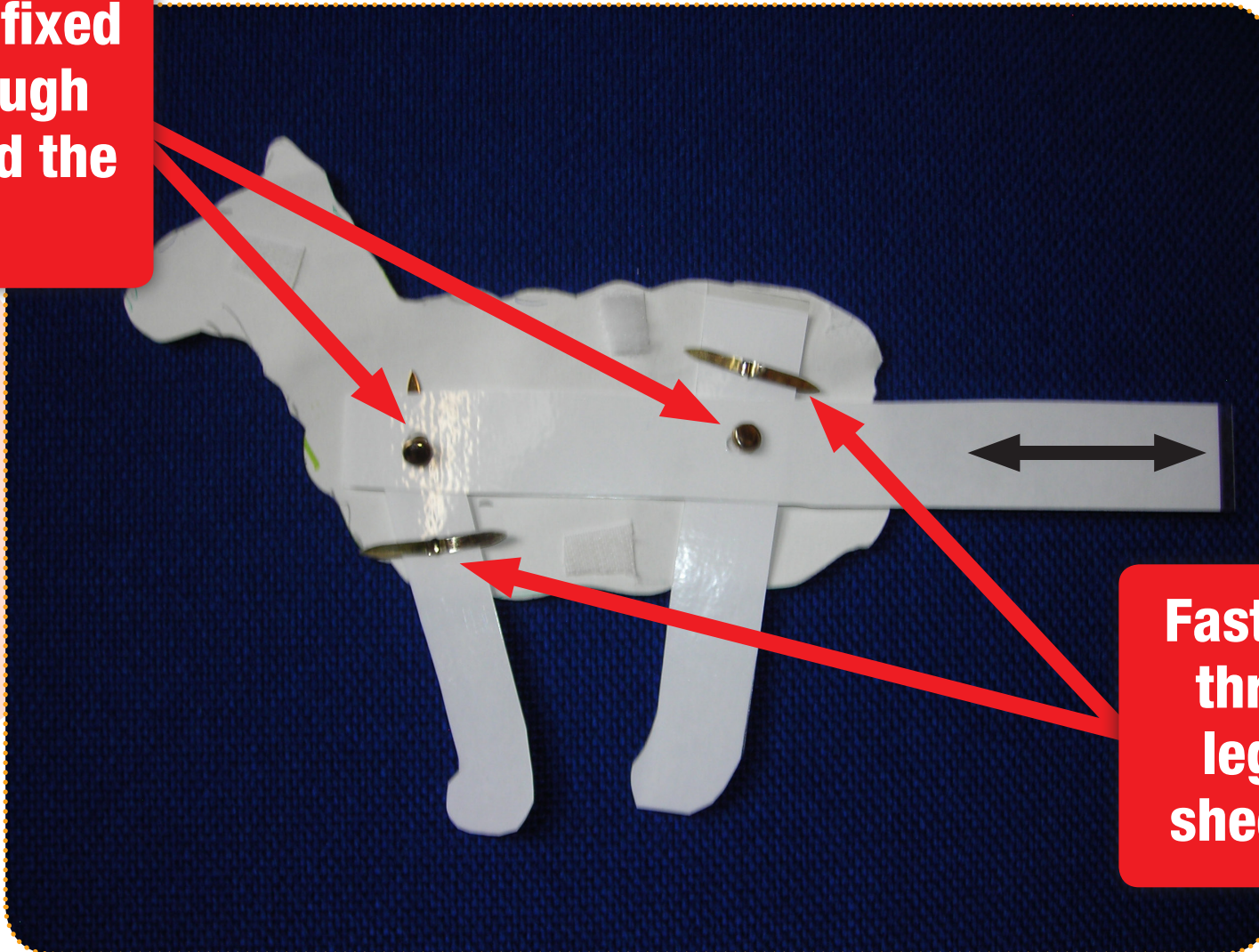


Sheep ('clapping' levers): front view



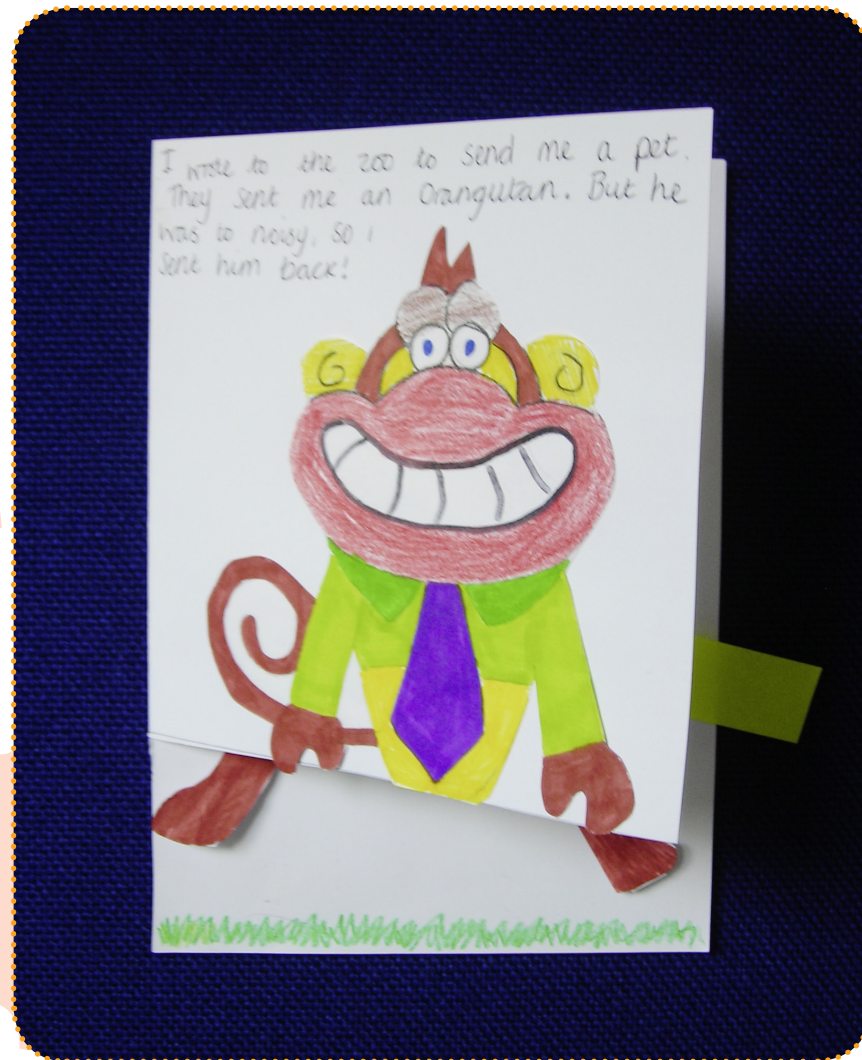
Sheep: reverse view

Fasteners fixed only through the leg and the lever.



Fastener fixed through the leg and the sheep's body.

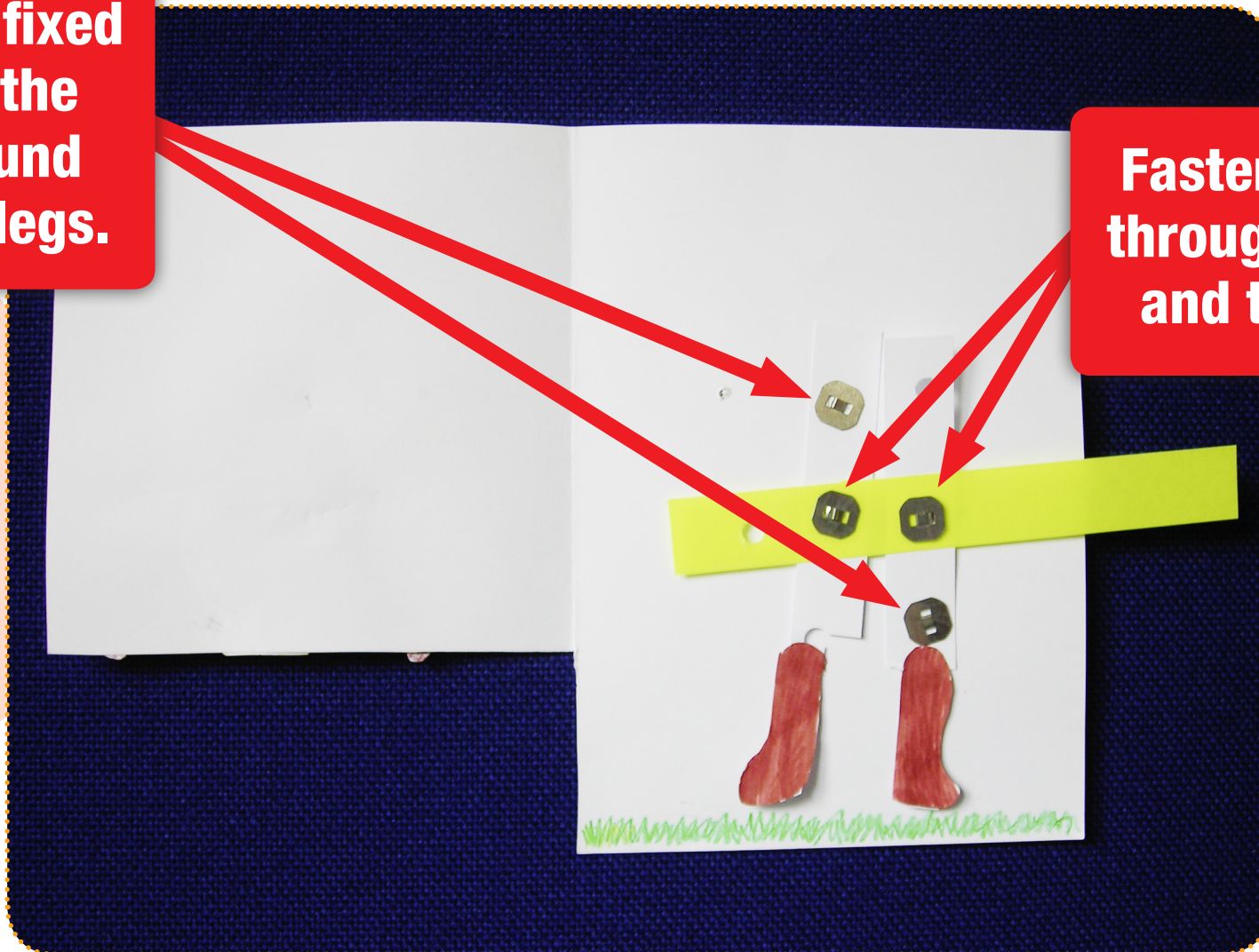
Monkey card ('clapping' levers): front view



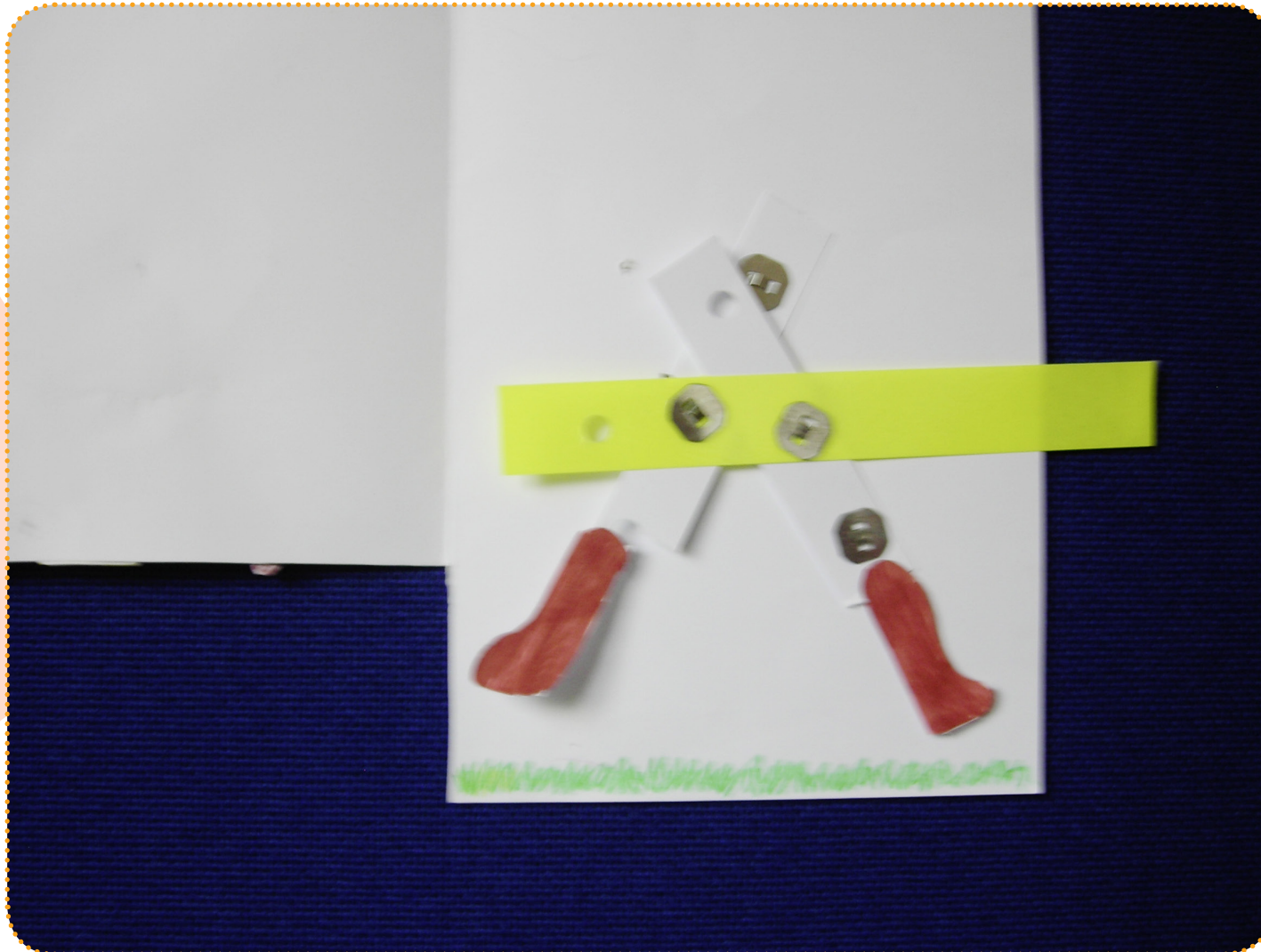
Monkey card: mechanism

Fasteners fixed through the background card and legs.

Fasteners fixed through the legs and the lever.

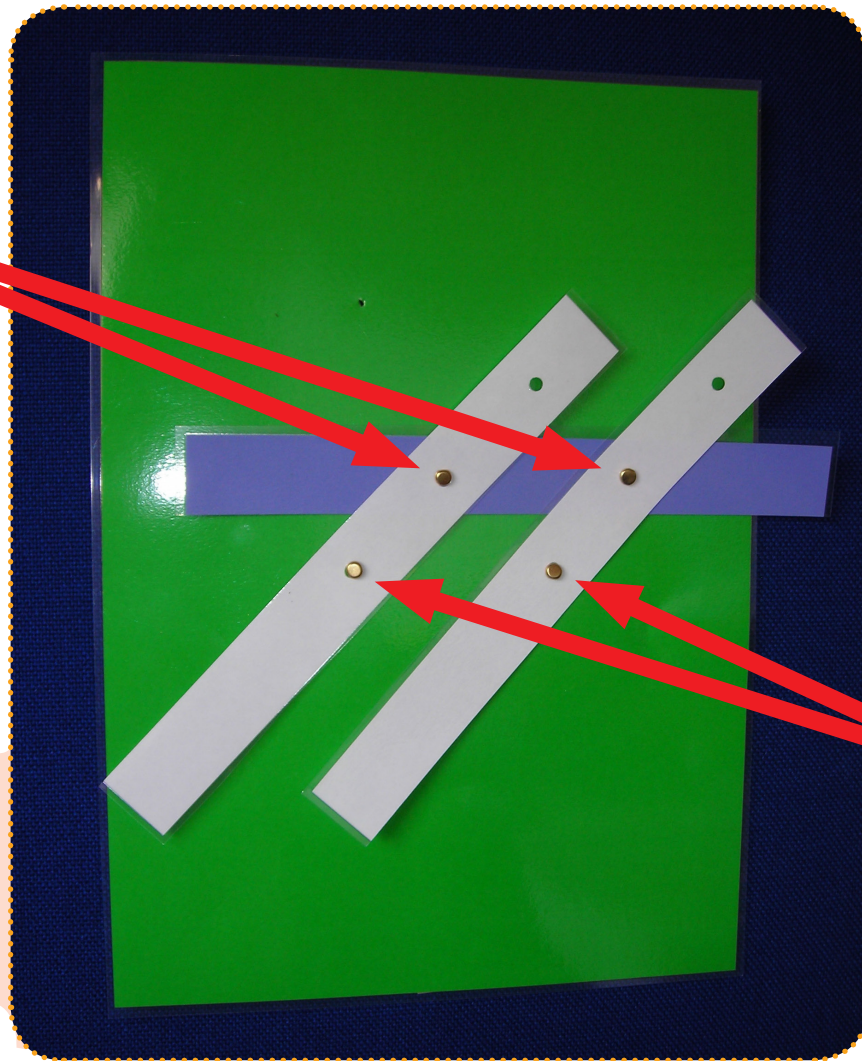


Monkey card: how the legs move



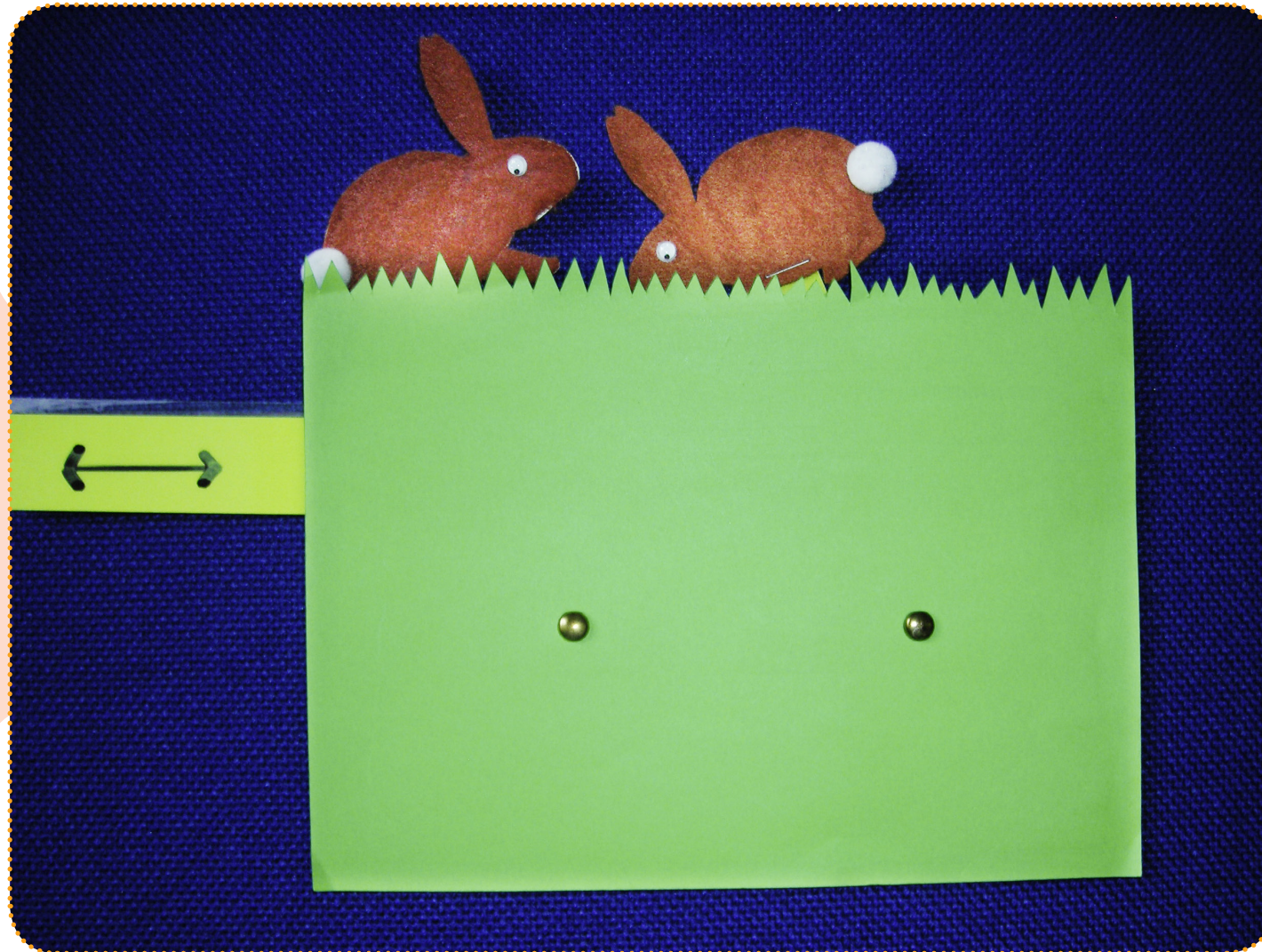
Levers fixed in 'waving' position

Paper fasteners join card strips together only. They do not go through to the back card.

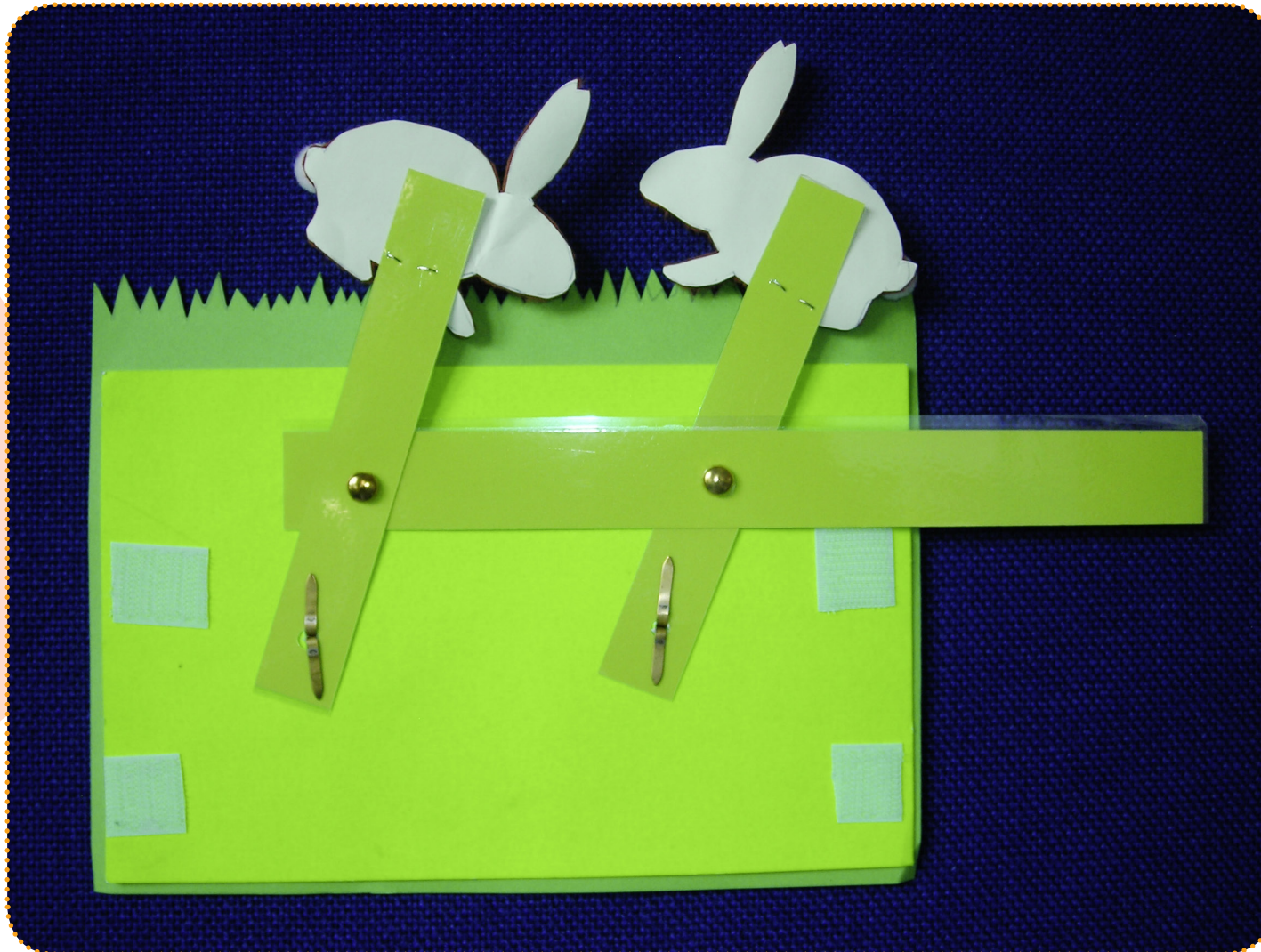


Paper fasteners fix card strips to the back card.

Rabbit card ('waving' levers): front view

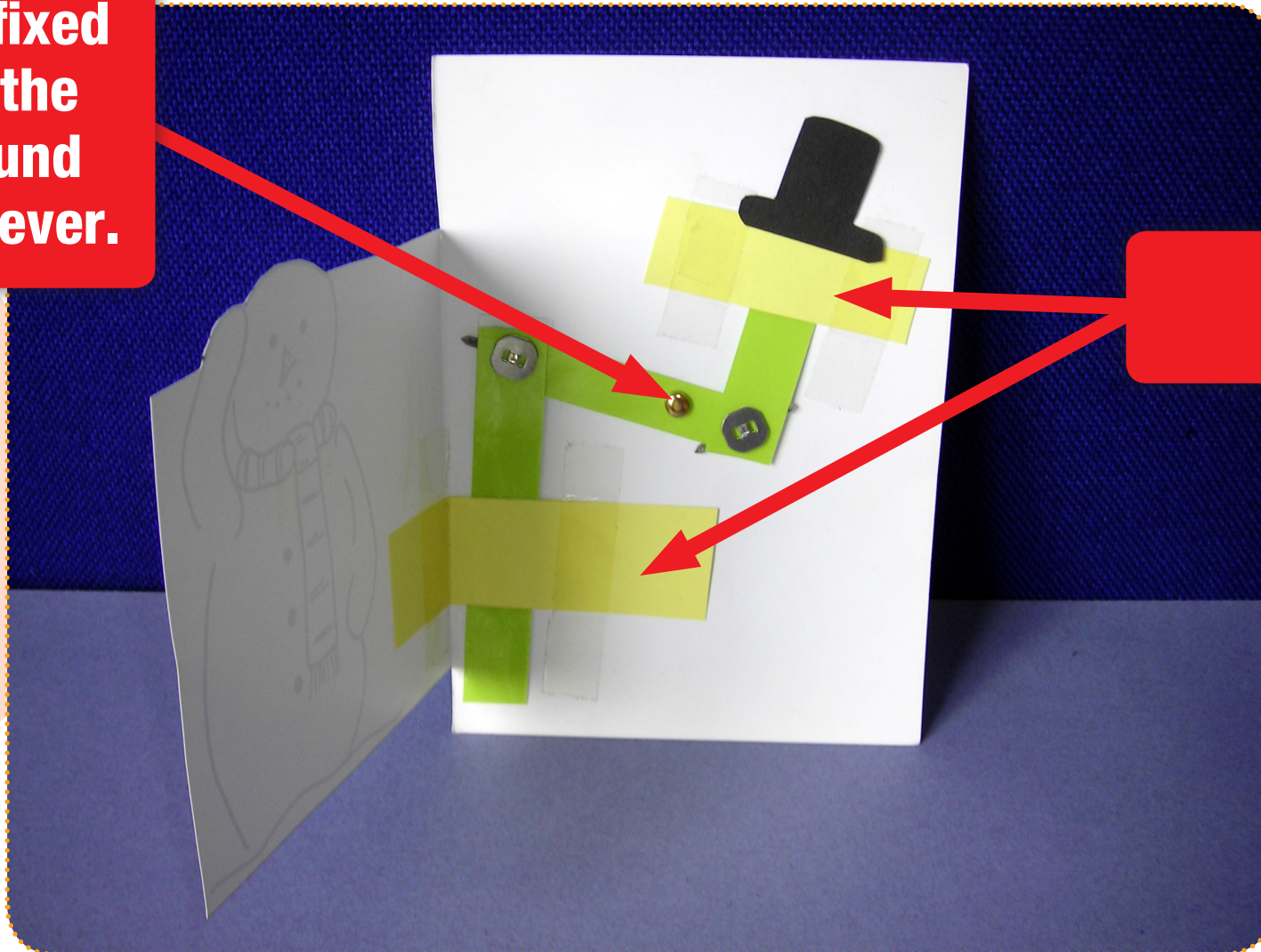


Rabbit card: mechanism



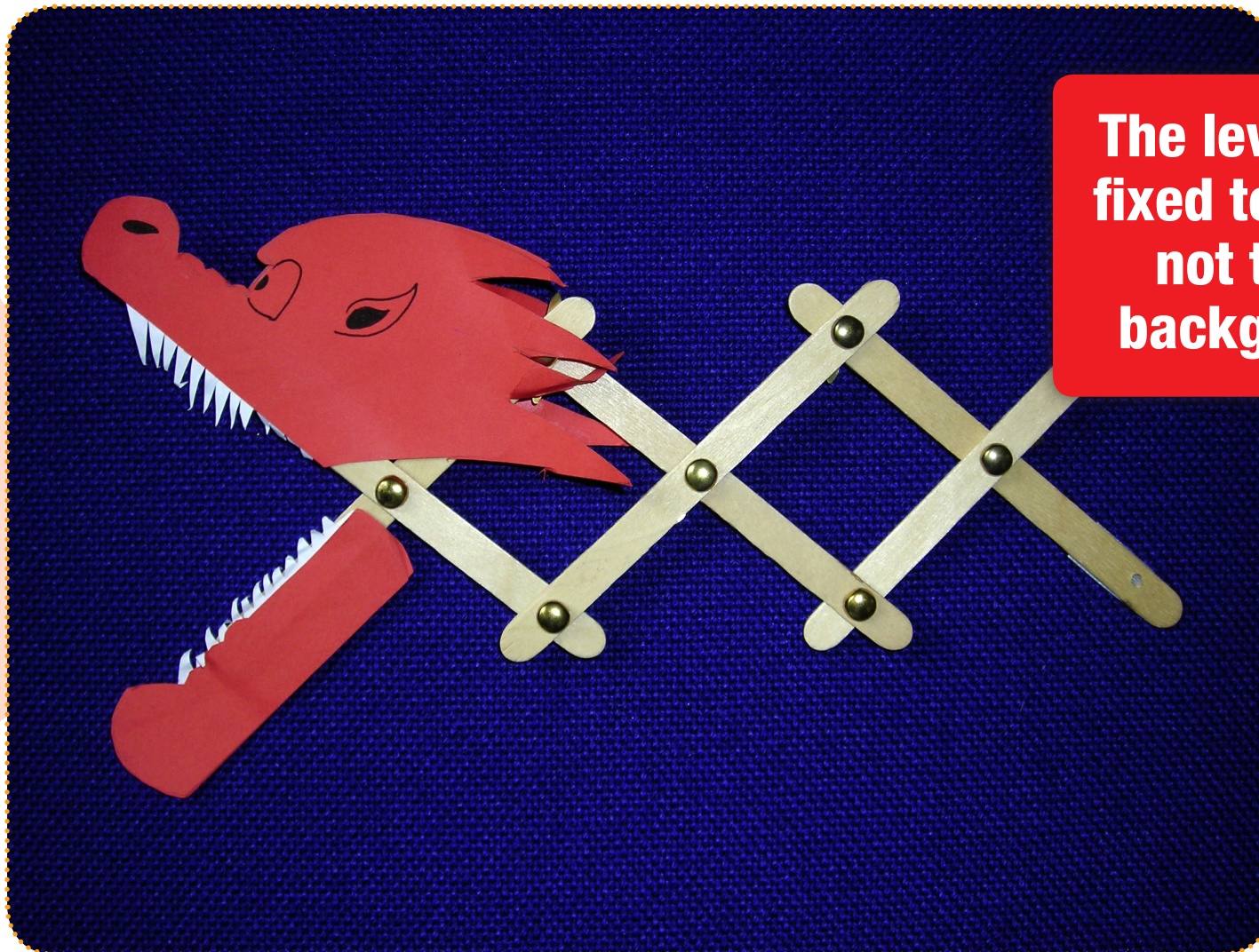
Pop-up lever mechanism

Fastener fixed through the background card and lever.



Guides

Snapping dragon!



The levers are fixed together, not to the background.