

WONDER TOGETHER • 14

Can a comb lift paper?

No glue. No grabbing.
Just a little science.



GUESS BEFORE YOU SWIPE

Will it move?

First, Gina holds the comb close.
The paper stays on the board.

**What might happen
after rubbing the comb?**



CHANGE ONE THING

Rub. Then try again.

Gina rubs the same
plastic comb on a
dry wool cloth.

**Same comb. Same paper.
A new test.**

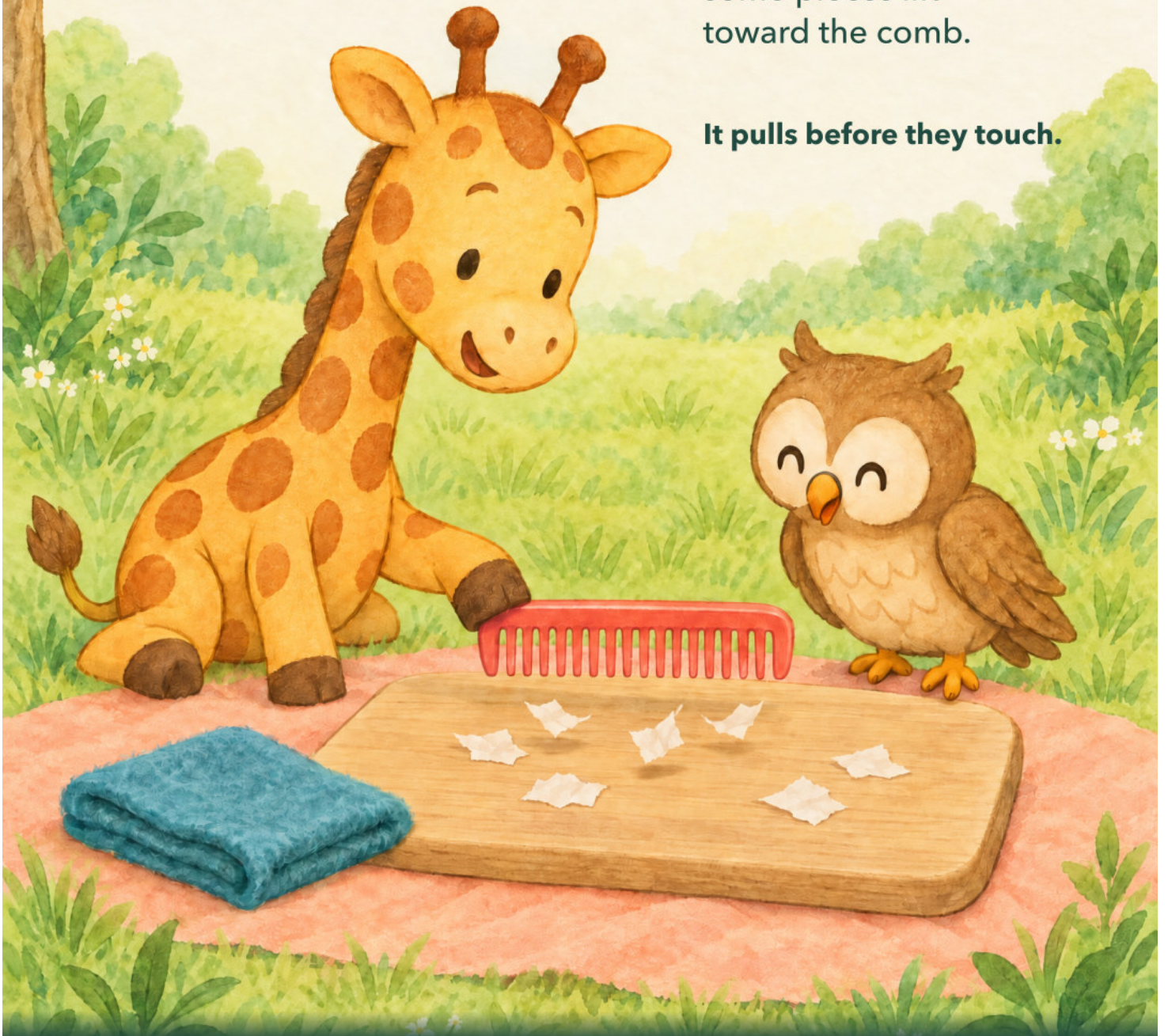


LOOK AT THE GAP

Up it comes!

Back above the paper...
some pieces lift
toward the comb.

It pulls before they touch.

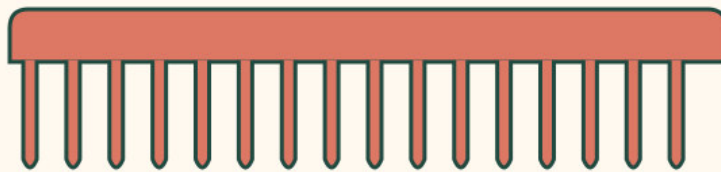


THE PART TO REMEMBER

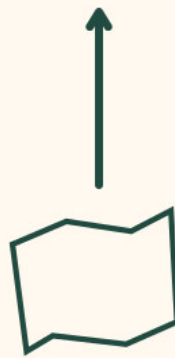
An invisible pull.

Rubbing can give the comb
a static electric charge.
That charge can attract light paper.

CHARGED COMB



ELECTRIC PULL



LIGHT PAPER

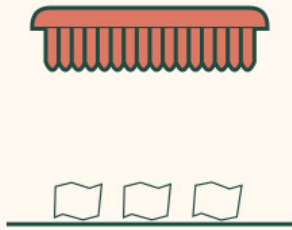
Attract means pull closer.

TRY IT TOGETHER

Try the paper lift.

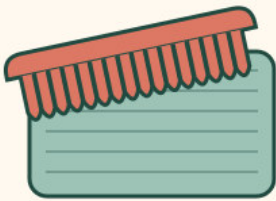
With an adult: a dry plastic comb, wool cloth and small torn pieces of single-layer tissue.
Use a dry, flat surface away from breezes.

1



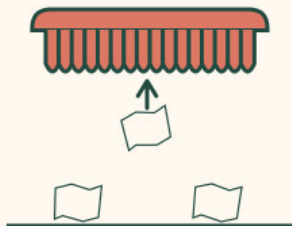
Hold the comb just above the paper without touching. What do you notice?

2



Rub the comb on dry wool several times, away from the paper.

3



Bring it back just as close. Keep it still. Watch, compare, then rub again to retry.

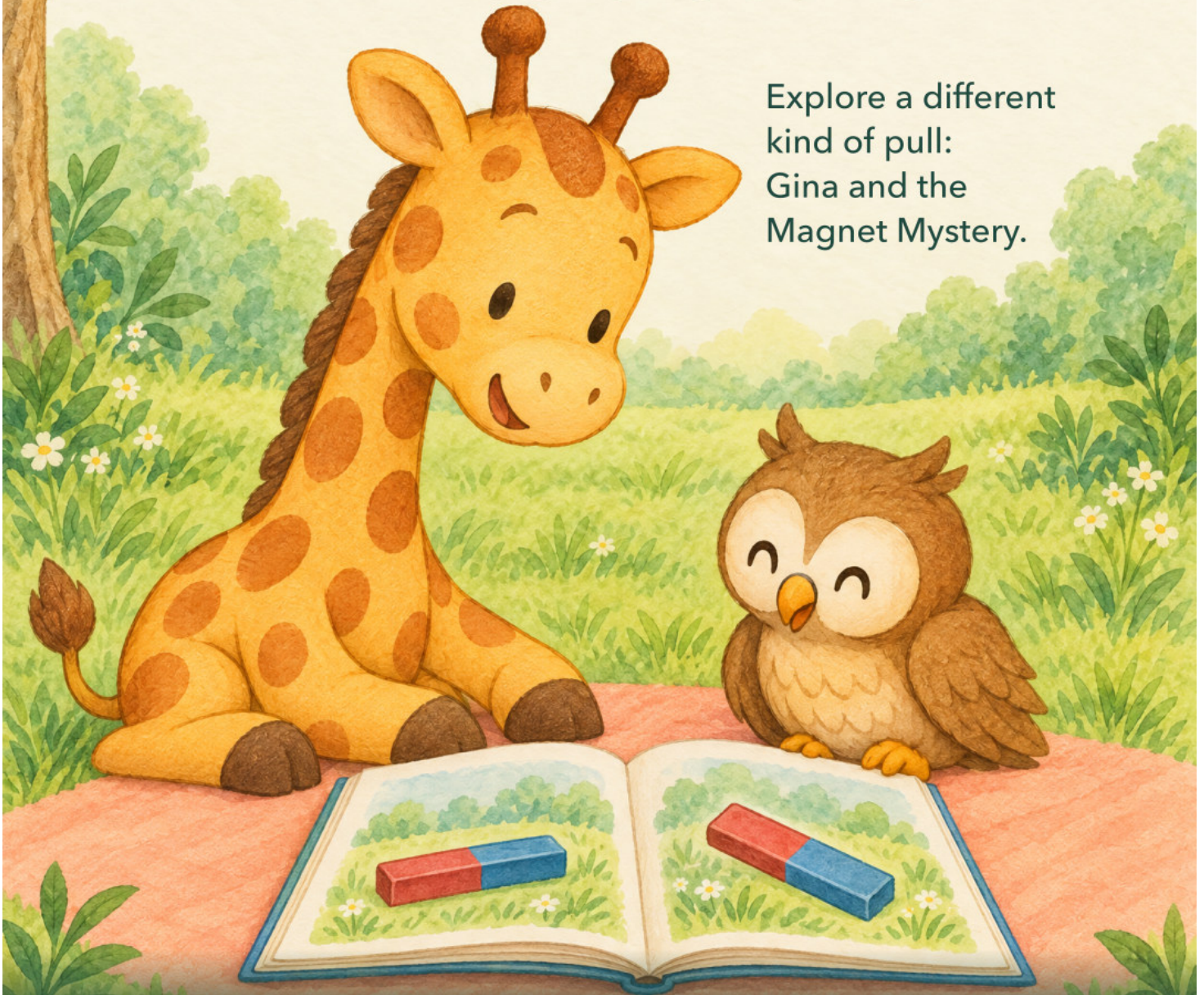
What changed after rubbing?

Adult stays close. No blowing or tasting.
Keep pieces away from faces; collect them after.

KEEP EXPLORING TOGETHER

More pulls to discover.

Explore a different
kind of pull:
Gina and the
Magnet Mystery.



Parents: read together in Kiddos Books.

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