

Blowing Bubbles



What are these?

洗滌粉

Laundry
de'tergent



Laundry
Soap



Shampoo



Dish Soap



I can make bubble mix water

Bubble mixing rate table
泡泡混合水比例表

	 Water (cup)	 Dish soap (cup)	 Shampoo (cup)	 Glycerin (cup)
Group 1	2	0	1	0
Group 2	2	1	0	0
Group 3	2	0	1	1

STUDY THE BUBBLE WATER

	dish soap	shampoo	bubble mix
long or short time	<input type="checkbox"/> long time <input type="checkbox"/> short time	<input type="checkbox"/> long time <input type="checkbox"/> short time	<input type="checkbox"/> long time <input type="checkbox"/> short time
big or small bubble	<input type="checkbox"/> big bubble <input type="checkbox"/> small bubble	<input type="checkbox"/> big bubble <input type="checkbox"/> small bubble	<input type="checkbox"/> big bubble <input type="checkbox"/> small bubble

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STUDY THE BUBBLE WATER

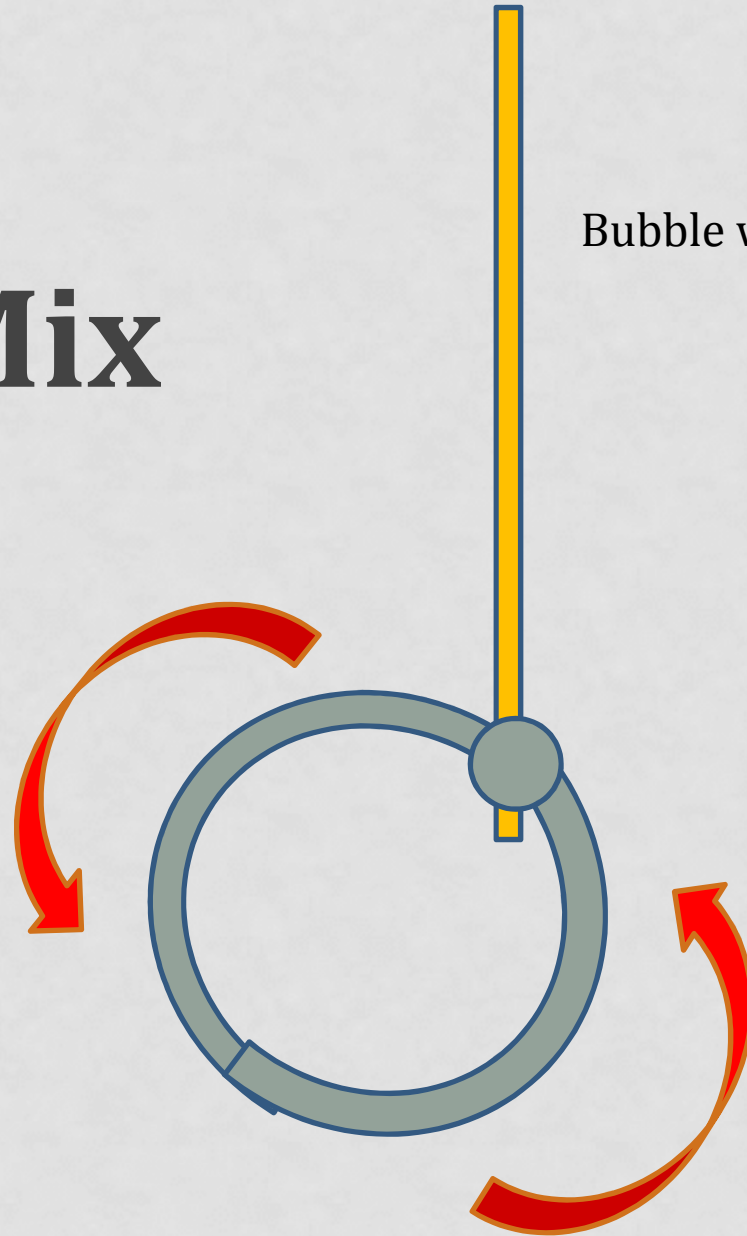
	dish soap	shampoo	bubble mix
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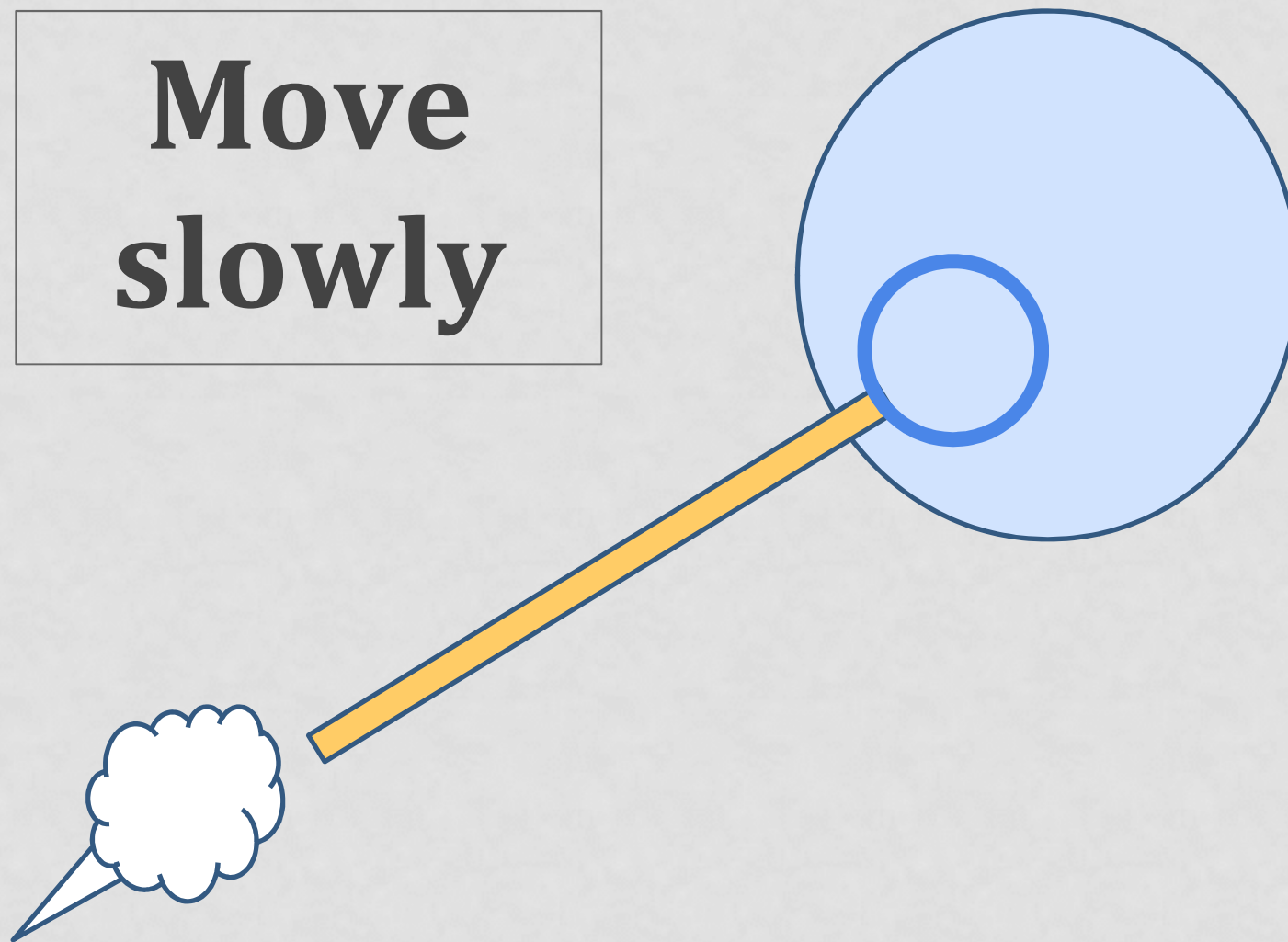
Thank you for listening.

Mix

Bubble wand

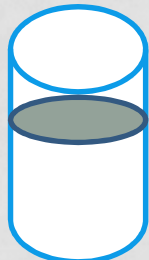


**Move
slowly**



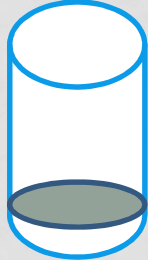
Making Bubble Mix

Water



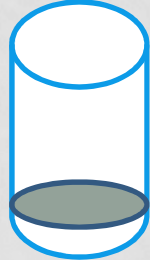
4

Glycerin



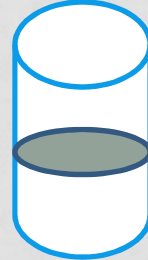
1

Glue



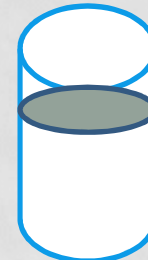
1

Shampoo



2

Dish Soap



4

:

:

:

:

-
-
-
-



Let's go outdoors and play with bubbles.

Holding your bubble wand.



I SEE...



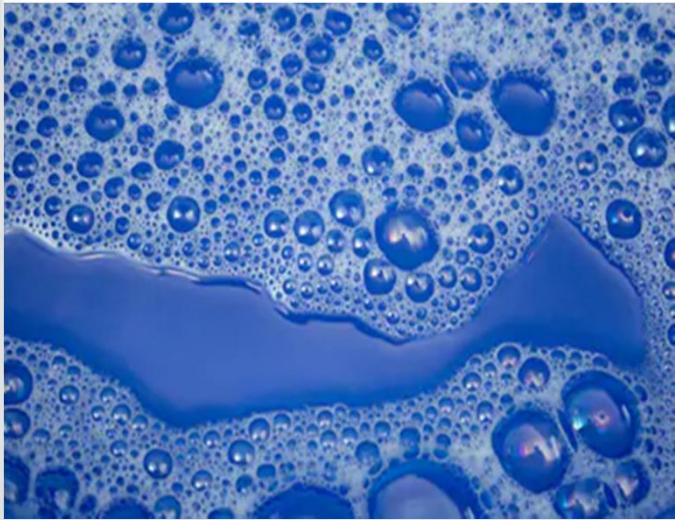
The bubble mix has foam.



The water has nothing.



WHAT DO YOU SEE?



I see foam.

I see nothing.





I FEEL...



The bubble mix is slimy.

s,lai'm2

slippery



The water is wet.

ε

WHAT DO YOU FEEL?

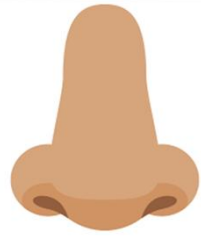


I feel wet.

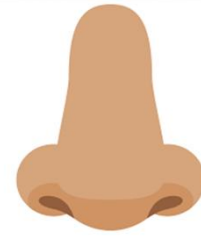
I feel slimy. 黏

'Slaimə





SMELL.



The bubble mix smells like soap.

The water smells like nothing.

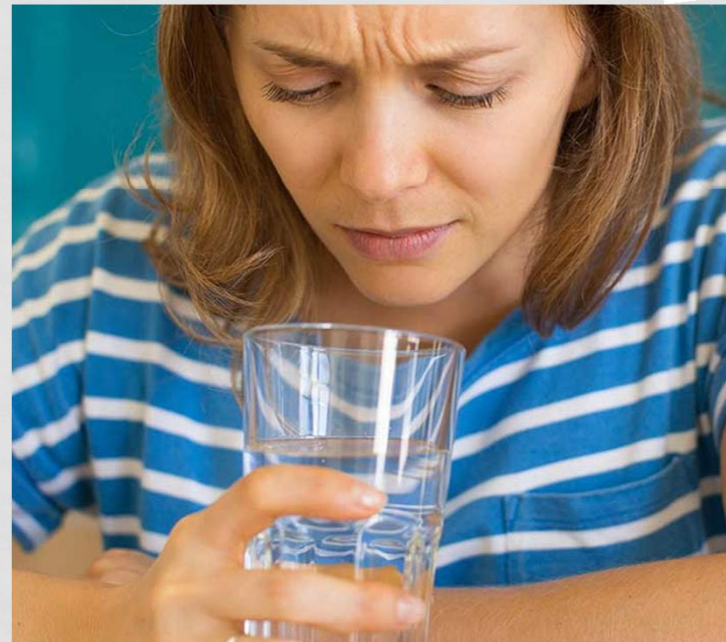
WHAT DO YOU SMELL?



I smell soap.



I smell nothing.



泡泡水摸起來是甚麼感受

	I See 	I feel 	I smell 
bubble mix	foam	slimy & slippery	like soap
water	nothing	wet	like nothing

□
泡泡水和青水有甚麼不同?

1. Divide into four groups.

2. You can choose a liquid as a foaming agent.

('likwid) ㄐ

液體

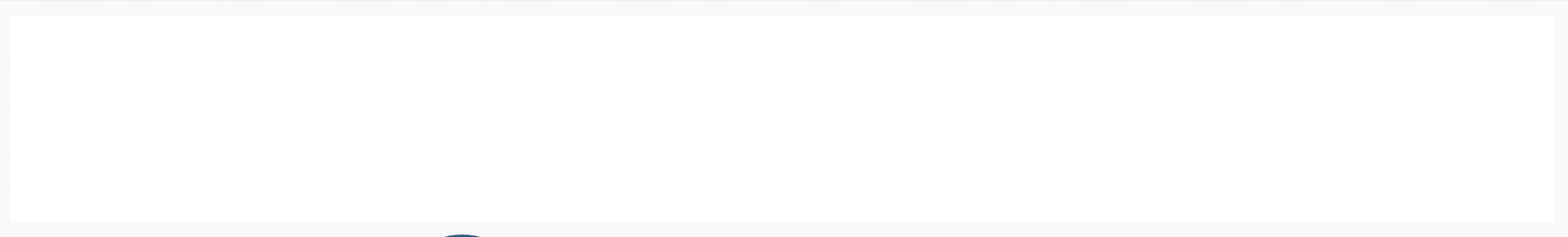
起泡劑

3. You can also deploy it yourself.

di'ploi

調配

4. You can choose a liquid as a blowing agent.



It is big / small

My bubble is big / small.

Your bubble is big / small.

His bubble is big / small.

Her bubble is big / small.

the end

The 2nd priority

□ How is _____ coming?

Bathing



Washing clothes



Pouring soda

Wave



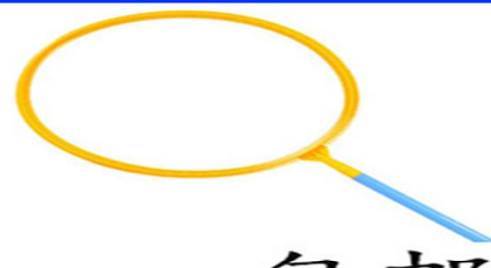
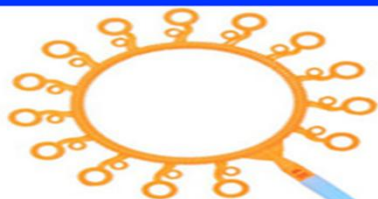
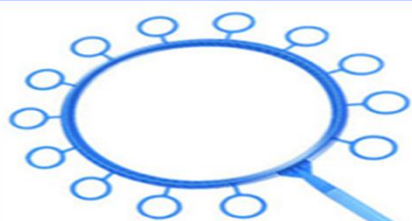
做吹泡泡的棒子

□
竹
筷
子

□
毛
根

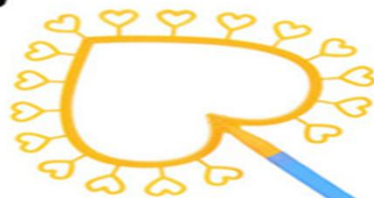
TOOLS FOR BLOWING BUBBLES

各種不同吹泡泡的工具

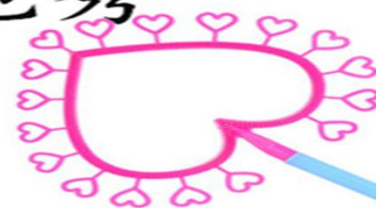
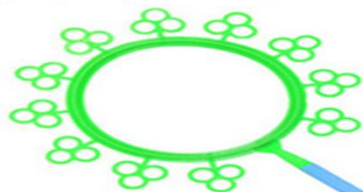


花式泡泡圈

包郵



七彩魔幻泡泡秀

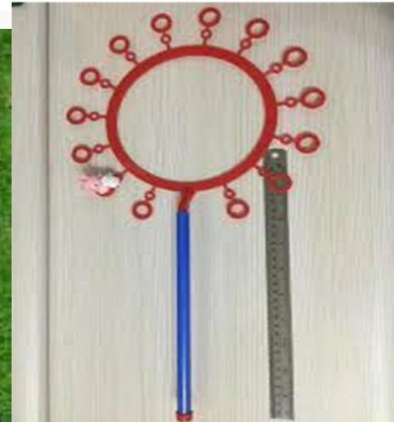


看看各種不同工具製造出來的泡泡

TOOLS FOR BLOWING BUBBLES



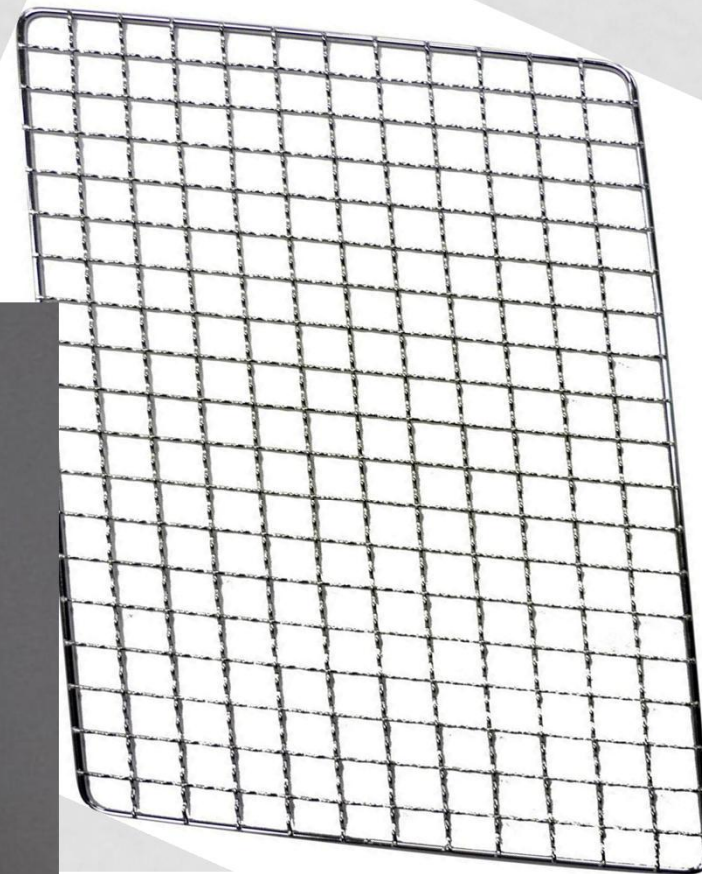
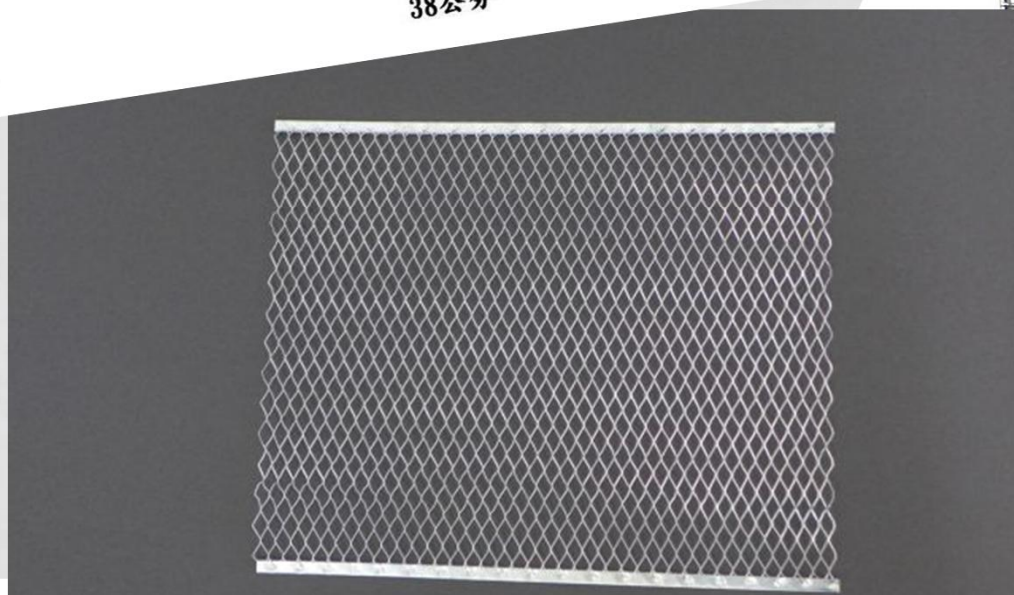
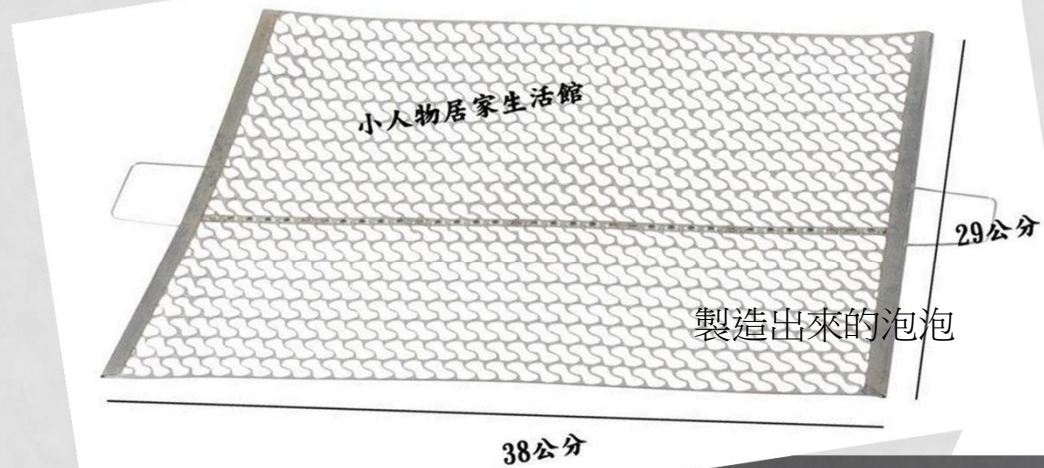
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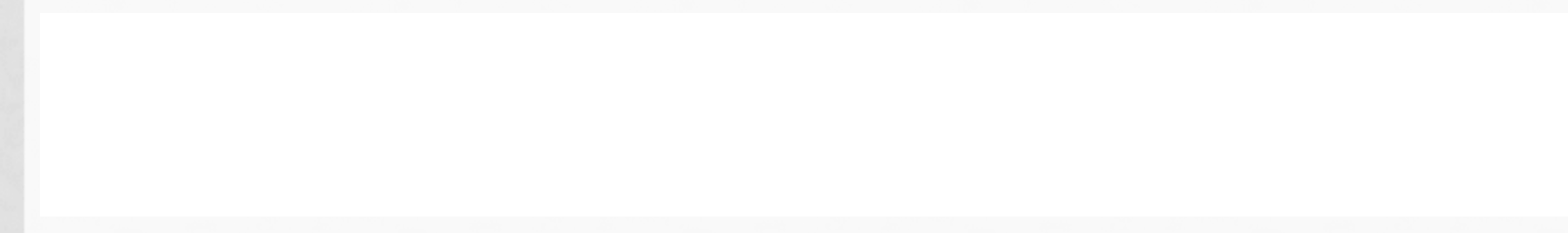


TOOLS FOR BLOWING BUBBLES



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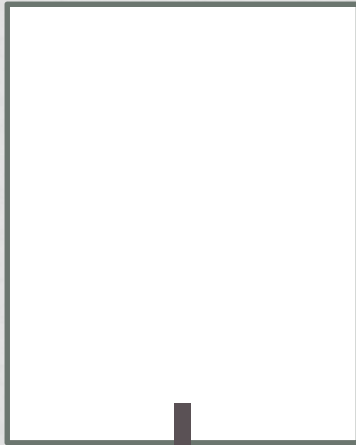




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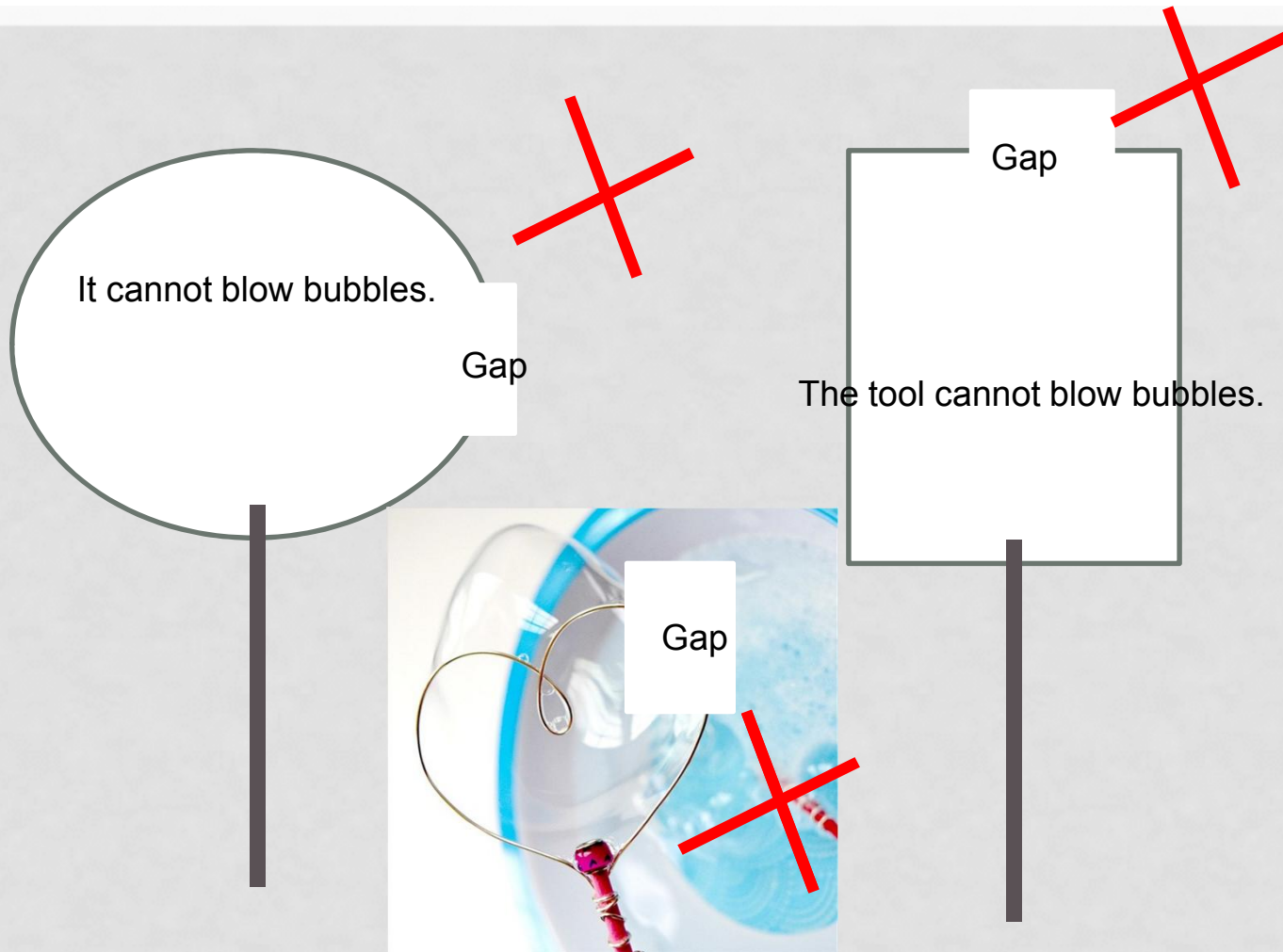


TOOLS FOR BLOWING BUBBLES



Tools that cannot blow bubbles

不能吹泡泡的工具






THINGS TO NOTE

注意事项

吹泡泡的方法

- 1.要輕輕吹
- 2.有風的時候不用嘴吹,也能製造出泡泡

- 1.The bubbles有rainbow顏色嗎? (Does the bubble have rainbow colors?)
- 2.The bubbles都是round嗎? (Are the bubbles round?)
- 3.吹出的泡泡是big or small? (Are the bubbles blowing big or small?)
- 4.可以連續吹出泡泡嗎? (Can I blow bubbles continuously?) Continuous blow
- 5.泡泡落到地面破掉時,會留下( round? 、  Square? 、  triangle?) 痕跡