

奇幻迷你噴泉

回家功課：奇幻迷你噴泉



10年3月
值日生

1 不會啦!

2 想休息!
心

3 怎麼寫啊?

4 變變變



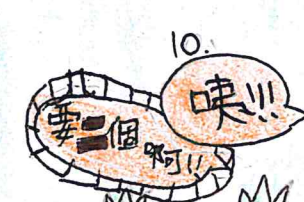
5 反重力噴泉材料

材料

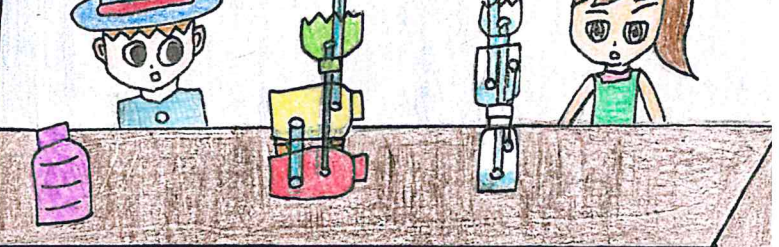
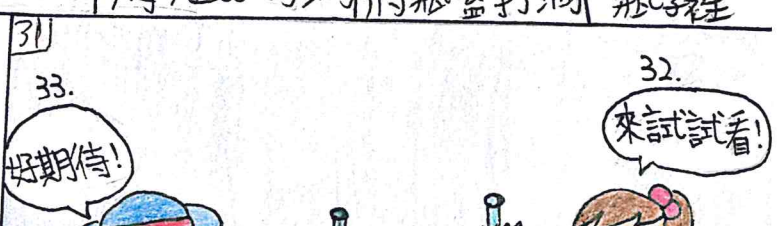
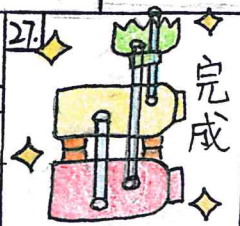
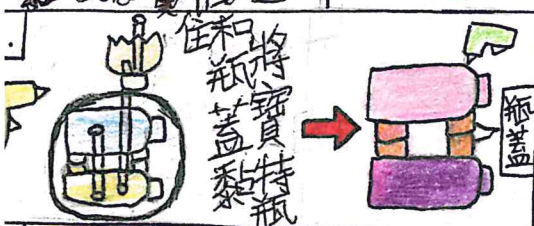
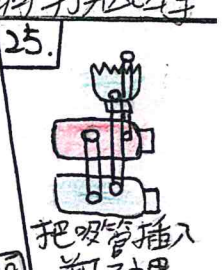
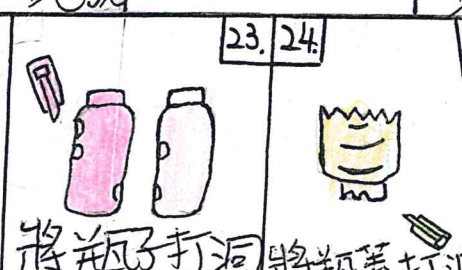
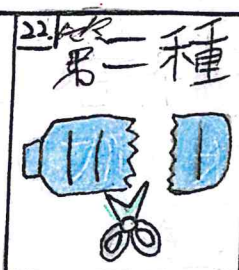
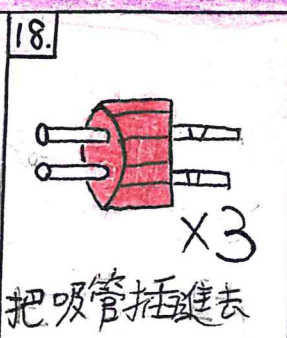
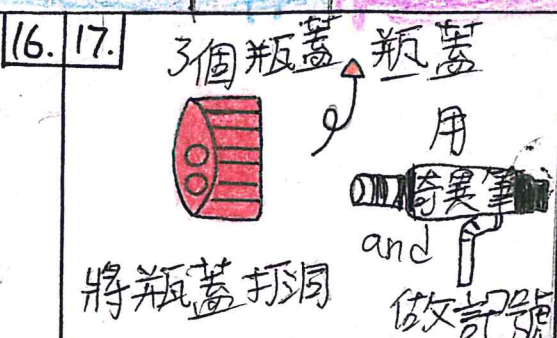
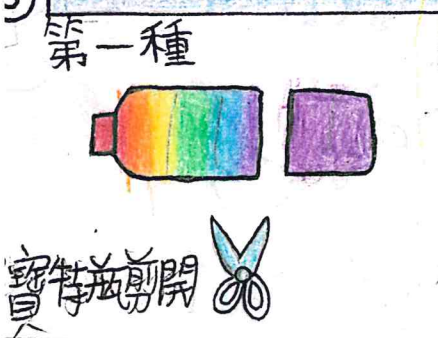
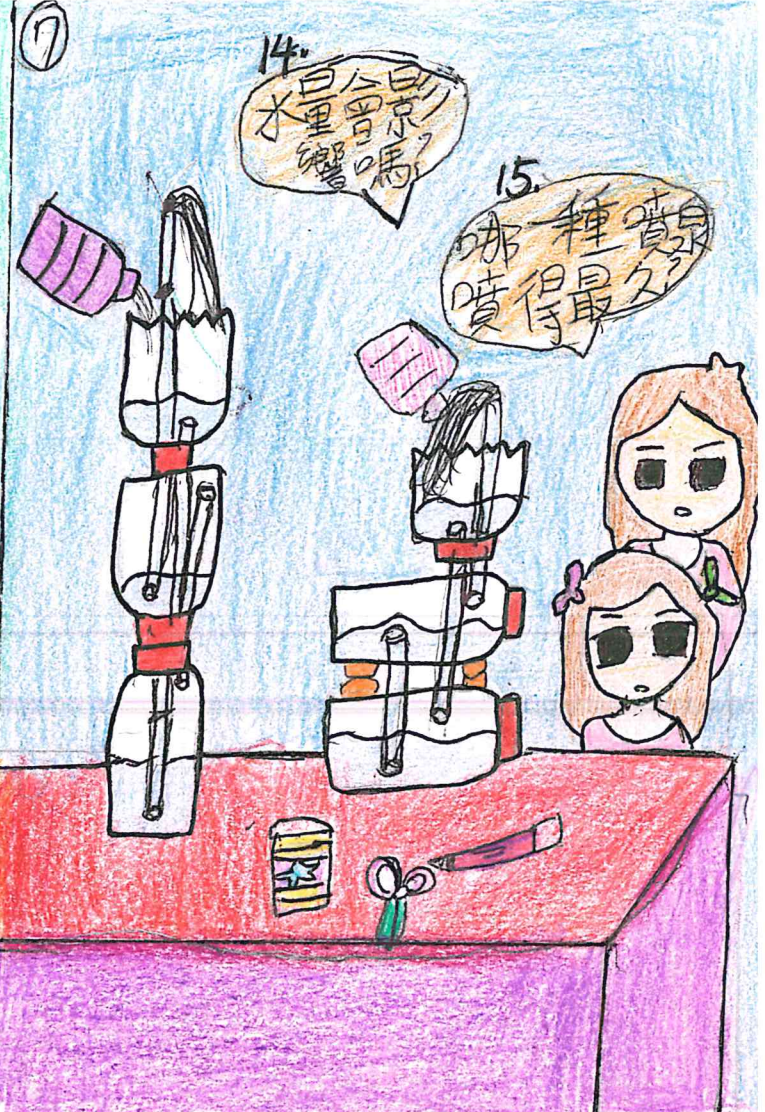
- ①: 保特瓶
- ②: 美工刀 或 剪刀
- ③: 吸管
- ④: 熱融膠 and 熱熔膠槍
- ⑤: 奇異筆



不可有任何裂縫或破損。

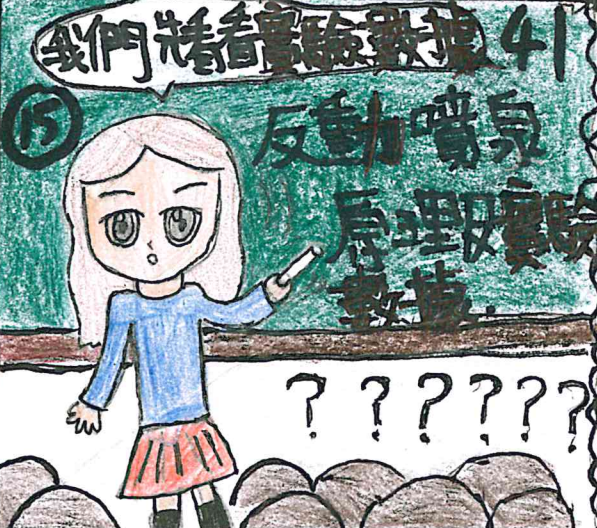
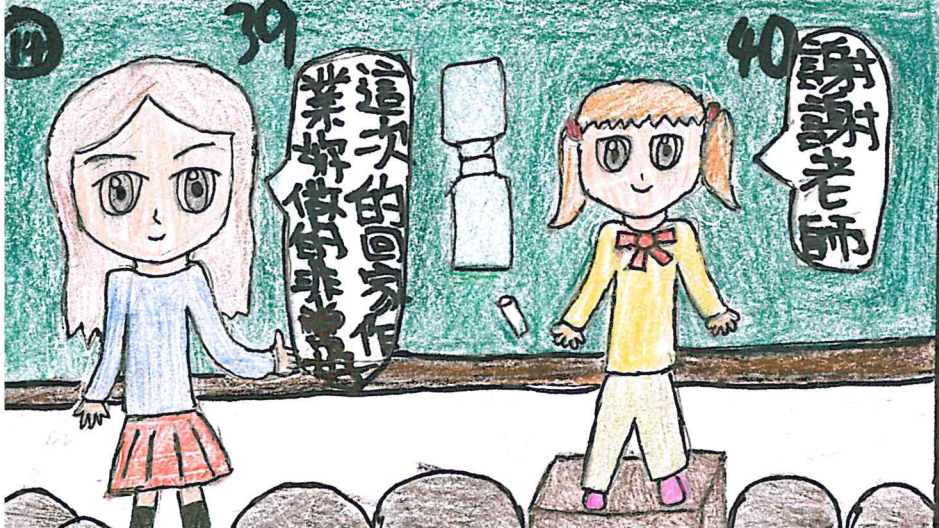
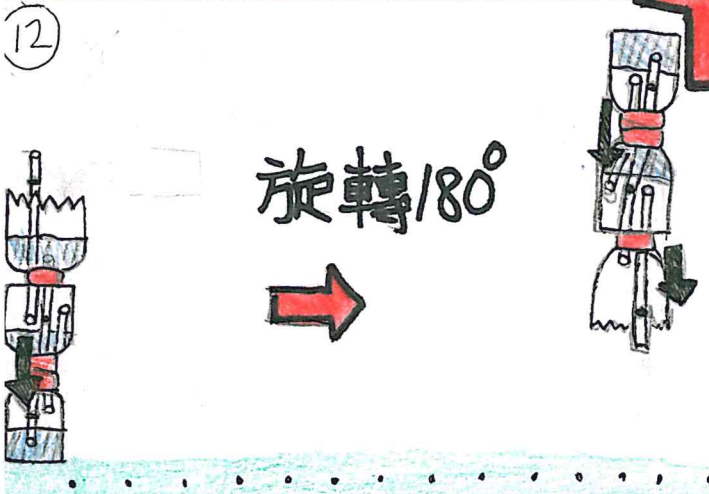
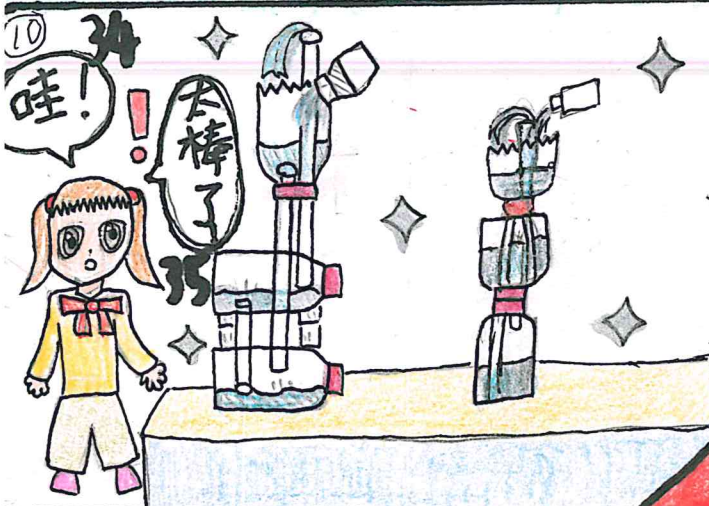
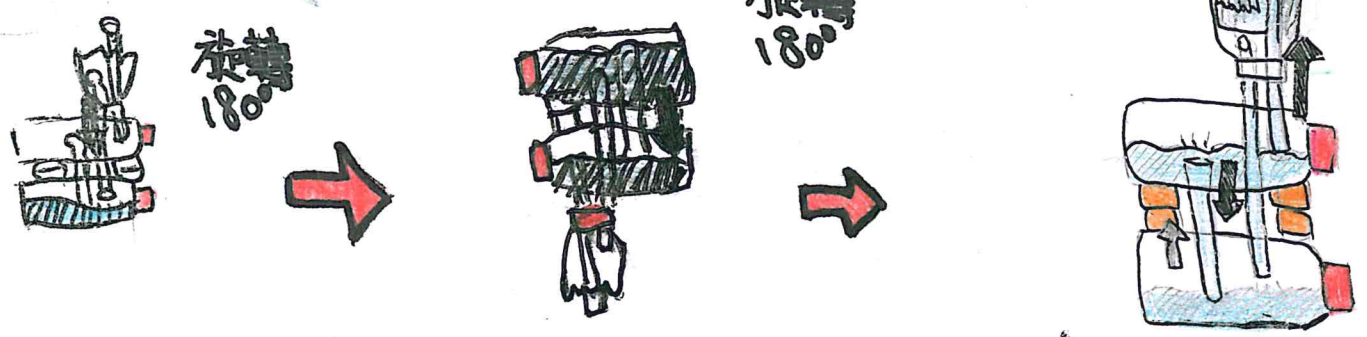


同一時刻




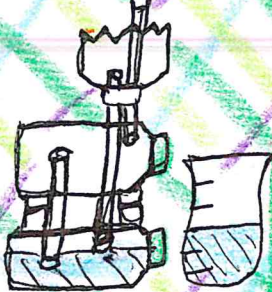


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噴泉水量和時間的關係

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噴泉種類	次數	原寶特瓶的水量	後來倒入的水量	噴出時間
	1	500 ml	100 ml	47秒
	2	500 ml	100 ml	44秒
	3	500 ml	100 ml	67秒
	4	500 ml	100 ml	61秒
	5	500 ml	100 ml	58秒
	平均	500 ml	100 ml	55秒
	1	450 ml	100 ml	40秒
	2	450 ml	100 ml	70秒
	3	450 ml	100 ml	39秒
	4	450 ml	100 ml	92秒
	5	450 ml	100 ml	45秒
	平均	450 ml	100 ml	57秒

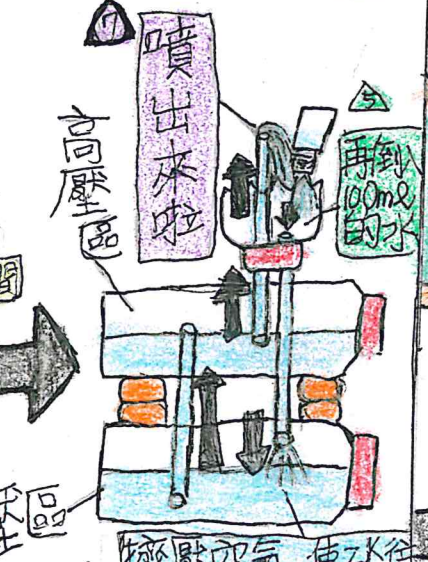
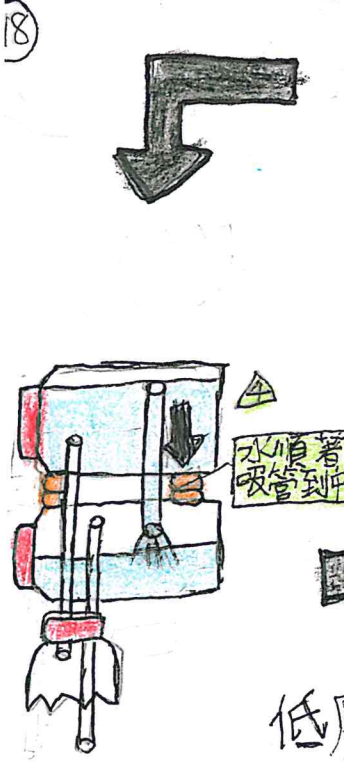
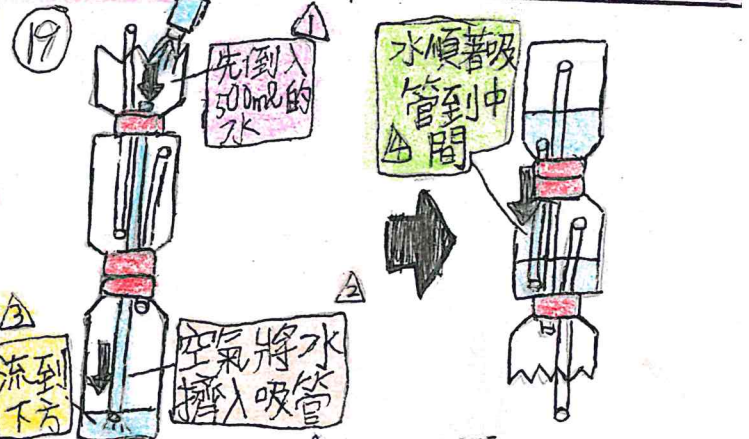
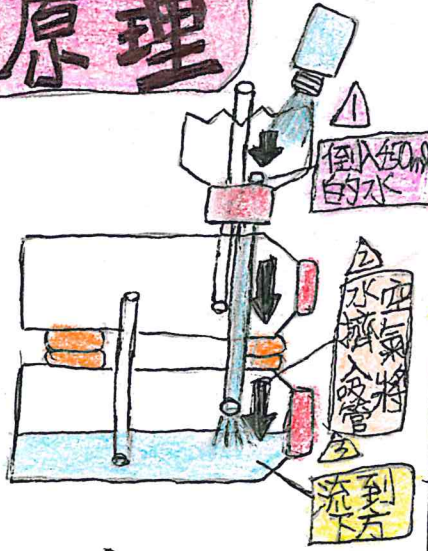
17 反動噴泉原理

托里切利證明了大氣壓力的存在




喔

原理



43 這樣大家都懂了嗎?

44 有誰能來講一下大氣壓力的應用吧!

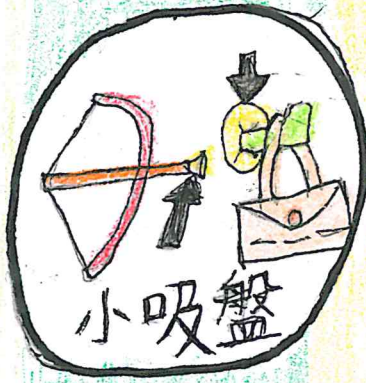
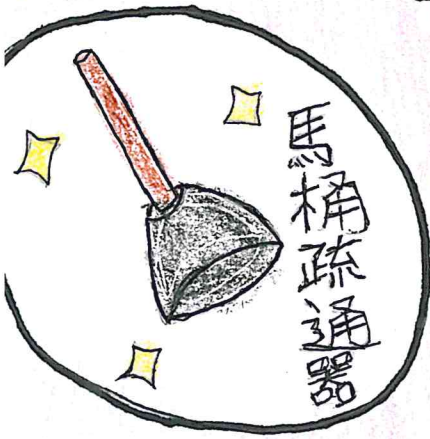


高壓區

低壓區

擠壓空氣使水往...如噴出

大氣壓力在生活中的應用



等等



結論

我們這次的研究問題是：水量是否會影響數據，在實驗數據中，我們發現直立式600ml的水量噴出時間是55秒，橫式550ml的水量噴出時間是57秒，兩種皆接近1分鐘，但都無法成為精準的一分鐘計時器。