

Science Carnival at the An-Ho Elementary School, Singang, Chiayi County

The science carnival was held at the An-Ho Elementary School. The chemistry department of the National Chiayi University provided materials for the science activities. Senior students of the An-Ho Elementary School were the hosts and helped other students to explore science activities.

	<p>乳液diy是學校小朋友最喜歡的關卡，因為他們覺得甘油和一些香精等溶液，加上一些乳化劑，攪拌一段時間後就能變成乳液，覺得很新奇、很好玩。闖關過程中還一直問：攪拌好了嗎？甚至有學生還一直問：可不可以幾種香精加在一起？更有學生主動提出要影印操作步驟、配方跟原理，想回家自己做乳液，可見本關卡對小朋友來說相當有吸引力。</p>
	<p>不倒翁關卡皆適合各個(低、中、高)年級學生。本校小朋友們對關卡相當有興趣，每位小朋友皆為完成6個敲擊時相互歡，甚至中高年級還想挑戰12個；在排隊時每位小朋友都相當專心聽小關主的說明，當說明後小朋友們還很熱烈討論要如何闖關。</p>
	<p>本關卡學生對如何產生變色變化等原理覺得很好奇，小朋友間也會相互討論加酸鹼時的變色過程。但在本關卡闖關時小朋友間容易不小心造成酸鹼溶液的污染。</p>
	<p>小朋友在本關卡覺得有趣好奇，甚至一直詢問該關卡的原理。每位小朋友間還會相互比較寫的文字或圖案，哪個較有趣好玩？</p>