



# 吉娃斯 愛科學

Go Go Giwas

吉娃斯愛科學繪本

拉阿魯哇族語

第2集  
爸爸冒煙了

翻譯 / 配音 余帆

# 吉娃斯愛科學

## 拉阿魯哇族語版

### 第二集 爸爸冒煙了



族語全文朗讀



英語全文朗讀



華語全文朗讀





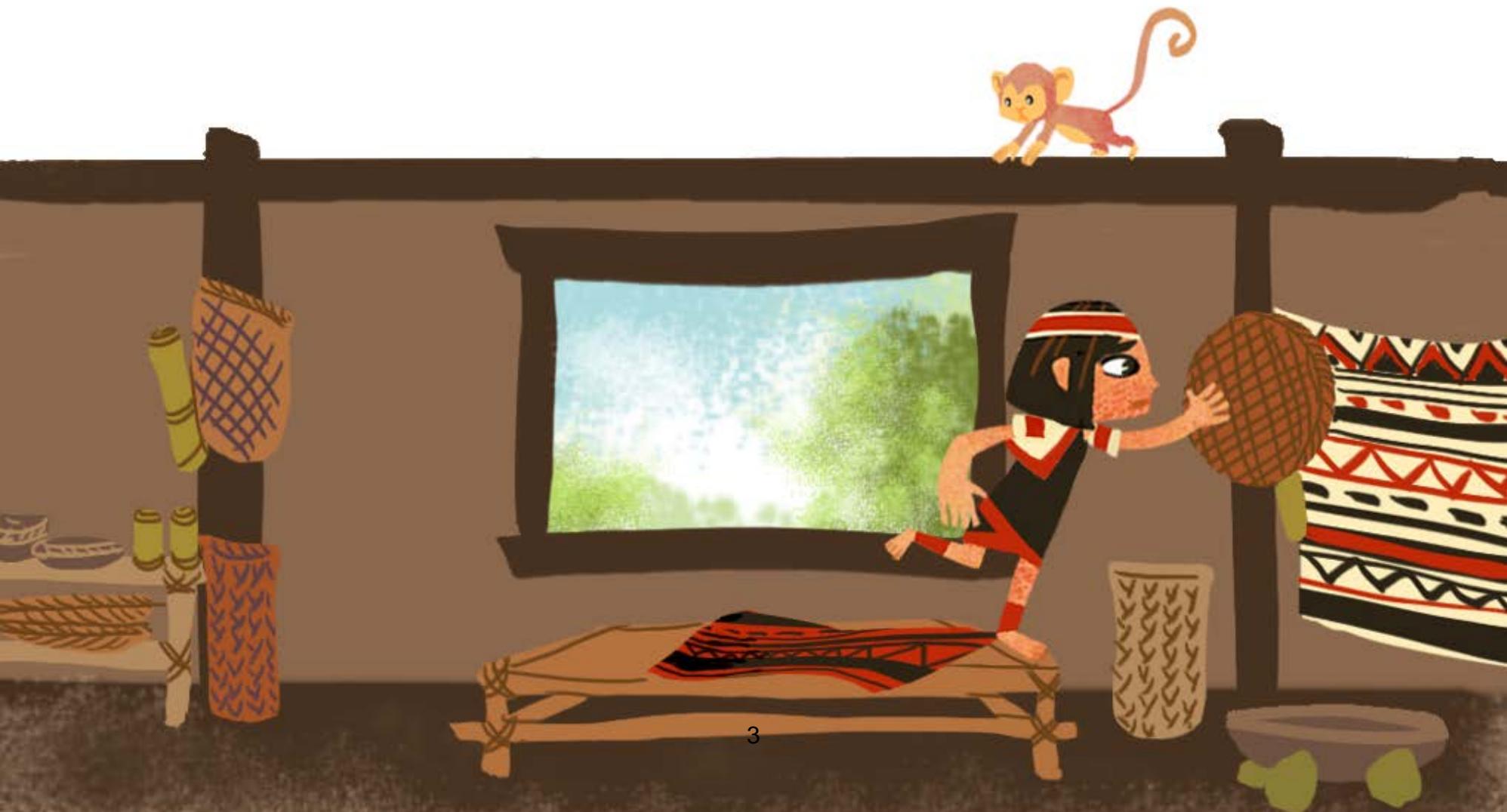
murua vuvuvula ama'ana



Giwas's Father Is Fuming



爸爸冒煙了





marukacua vuuru Apuna!



Giwas's bow is missing!



吉娃斯的弓不見了！





salʉvʉŋga'aimanai ia ama'a,  
ta'iaraisaka kiahlahlahlamua ama'ana  
ahlaina kuacahlia kuuri vuuru.



Dad must have hidden it! He's always  
saying girls can't shoot arrows.



一定是爸爸藏起來的，因為爸爸總是說女  
生不可以射箭。





amihla ama'ana, kulʉvʉngʉa kana'ana  
vuuruisa Apʉna, matiangahlangahla  
mativacangʉ vuuruisa.



Dad said he didn't hide Giwas's bow,  
he just took it to do repairs.



爸爸說，他沒有藏吉娃斯的弓，只是  
幫忙修好她的弓。





kupautuamacua Apuna kari amaisa,  
umarucarucakʉ musa micuhlu.



Giwas didn't believe her dad, so she  
got angry and ran away.



吉娃斯不相信爸爸的話，生氣地跑走了。





maru ʉrʉkʉhlʉ parana tarikicangihlina,  
umarucarucakʉmana Apʉna!



At the ancient battlefield, Giwas was  
still very angry!



在古戰場，吉娃斯還是很生氣！





mulumulutumututu kutitipaka sasaruana,  
tumutaisa tumululahlal!



Suddenly the earth began to shake;  
a huge earthquake!



忽然一陣天搖地動。好大的地震！





amihla Caʉpʉna, tumulʉlahlʉ  
ta'iaraisaka ahlu'una ma rʉrʉmanʉ  
sasaruana aparakulai vutukuhlu taisana.



Behuy said, earthquakes occur when a bee disturbs a giant underground carp.



飛卉說，地震是因為蜜蜂在擾亂地底下大鯉魚。





kamicicua ahlú'una patisangala ia  
kucuatʉlʉlahlʉ!



So if you can catch the bee there  
won't be earthquakes!



只要抓住蜜蜂就不會有地震了！





amihla Avina, tɿlɿlahlɿ naia hliariakuana  
miatatahlahlɿna sasaruuanana.



But Bayan said, earthquakes are caused  
when tectonic plates move.



巴彥卻說，地震是地殼板塊運動造成的。





kani'i hlirakuatana ihlaisa ahlahlapaisa  
ucani sasaruuanana.



The ground under our feet is the outer  
layer of the Earth's crust.



我們脚下踩的是地球最外層的地殼。





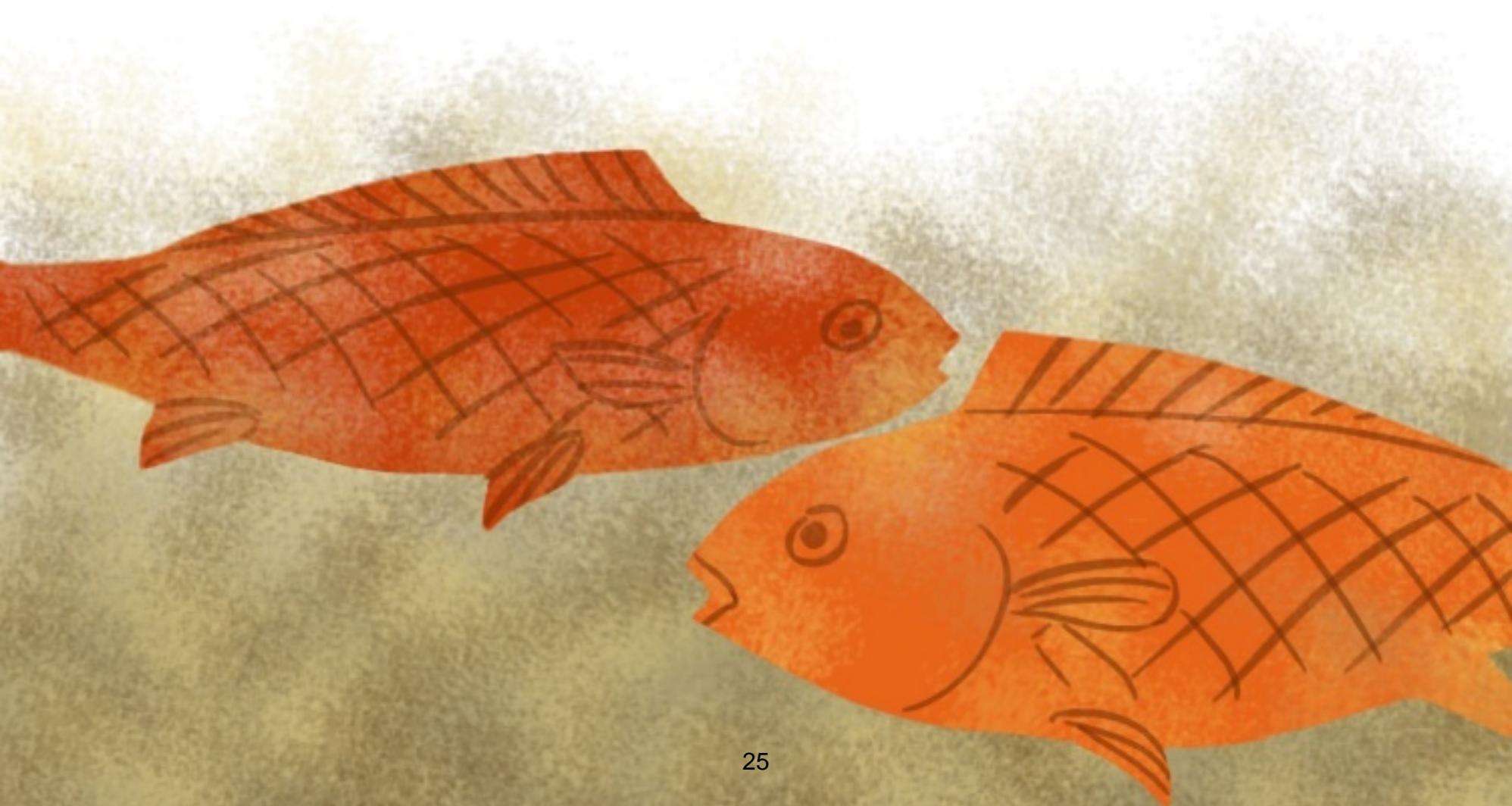
kalala sasaruuanana ia pi matumuuhlu sasaruana  
hlipatarucucuvungua, ausi sikisuahlahlamaisa  
tahlana taialuna, rurumanusasaruana  
marutumuuhlu tataisa vutukuhlu.



The Earth's crust is made up of large tectonic plates, like the many underground carp of Atayal legend.



地殼是一些很大的板塊組成的，就像泰雅族傳說中地底下有幾隻大鯉魚。





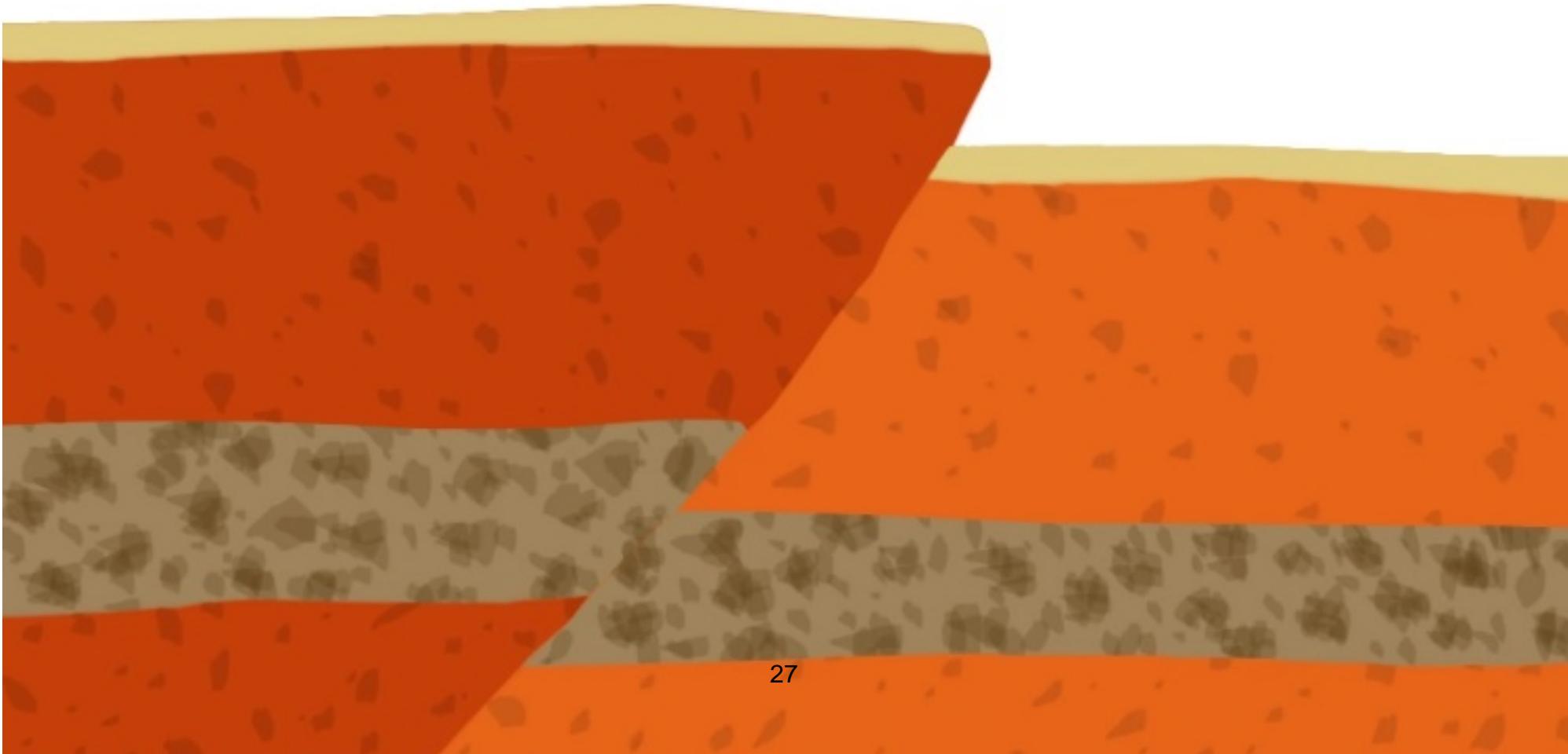
sasaruuanana mʉlʉvʉ kani'i hlimuluvaluna  
musala, ausi ma rʉrʉmanʉ vutukuhluna  
kuatititipa.



Tectonic plates move along with viscous mantle, like a great carp swimming underground.



板塊跟著岩漿移動，就像大鯉魚在地底下游動。





kani'i sasaruana na apahlapa maci  
aruputuatu pu ahla arupapiamʉtʉmʉtʉ.



These tectonic plates sometimes  
crash or squeeze each other.



這些地殼板塊有時會互相碰撞或擠壓，





ihlaisacu maraahli tumatʉlʉlahlʉna.



And then earthquakes happen.



就會發生地震。





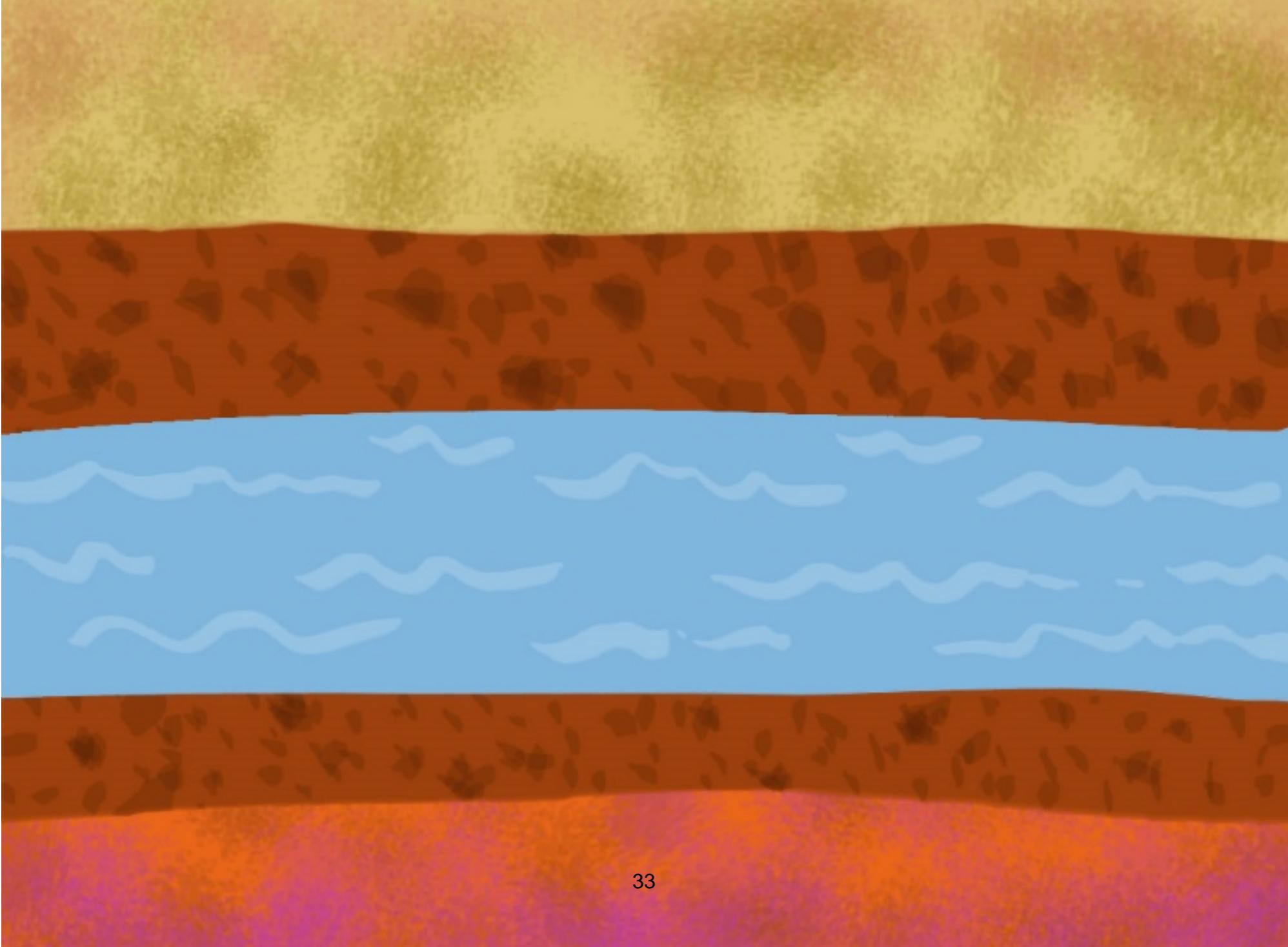
maci hlit&lt;&lt;lahlicu ia, apahlapa  
muruamitaka pakuatua!



Sometimes, after earthquakes, hot  
springs will appear!



地震後，有時會出現溫泉喔！





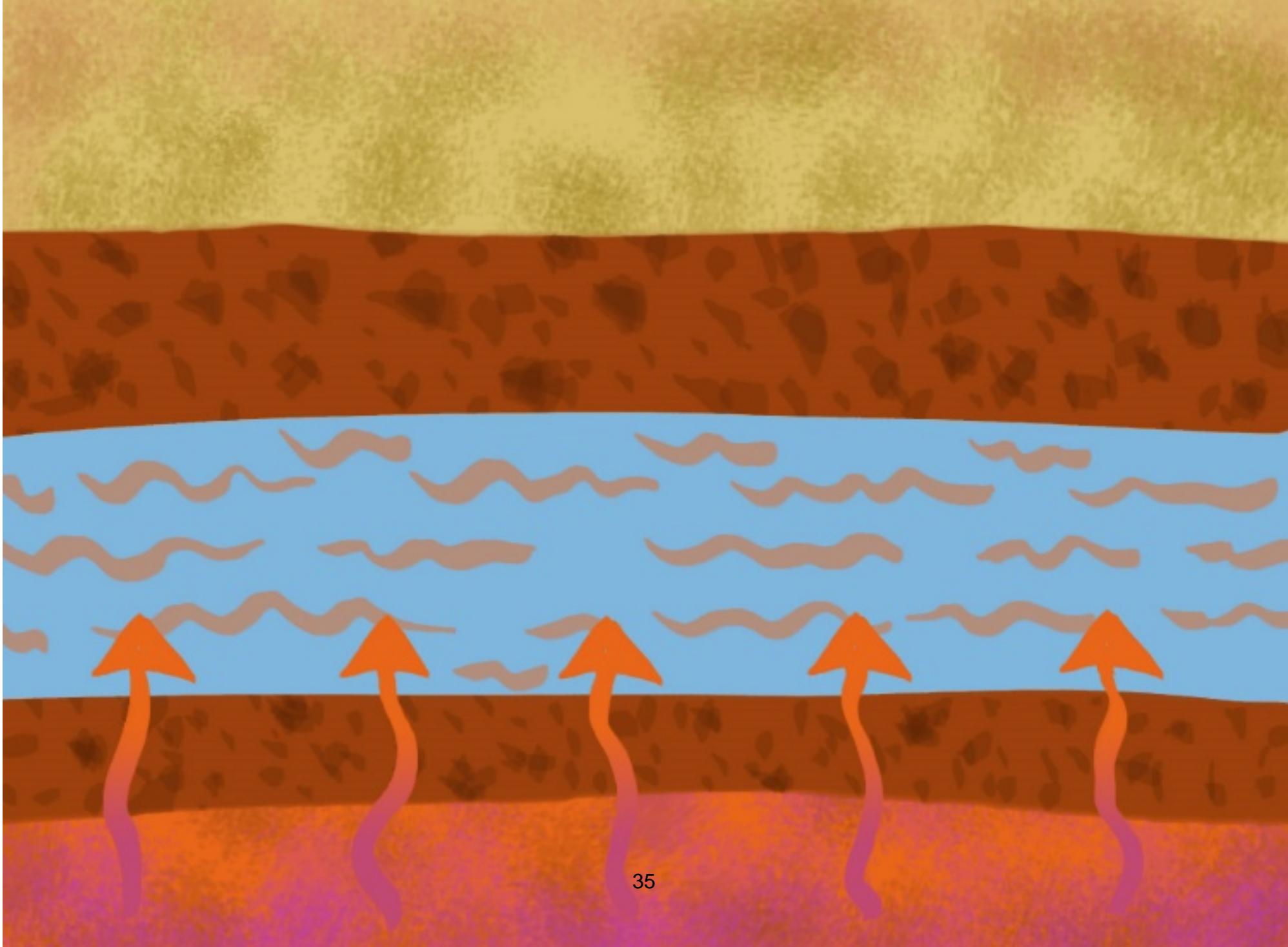
ta'iaraisaka lika'a sasaruuanana pi  
hlimucungucunguhlu sasaruana,  
ma aisana pi aatʉ aaiana sahlumu.



There are many layers of stone and soil underground, including a reservoir layer storing groundwater.



因為地底下是好幾層岩石和土壤疊起來的，其中有儲蓄地下水的儲集層。





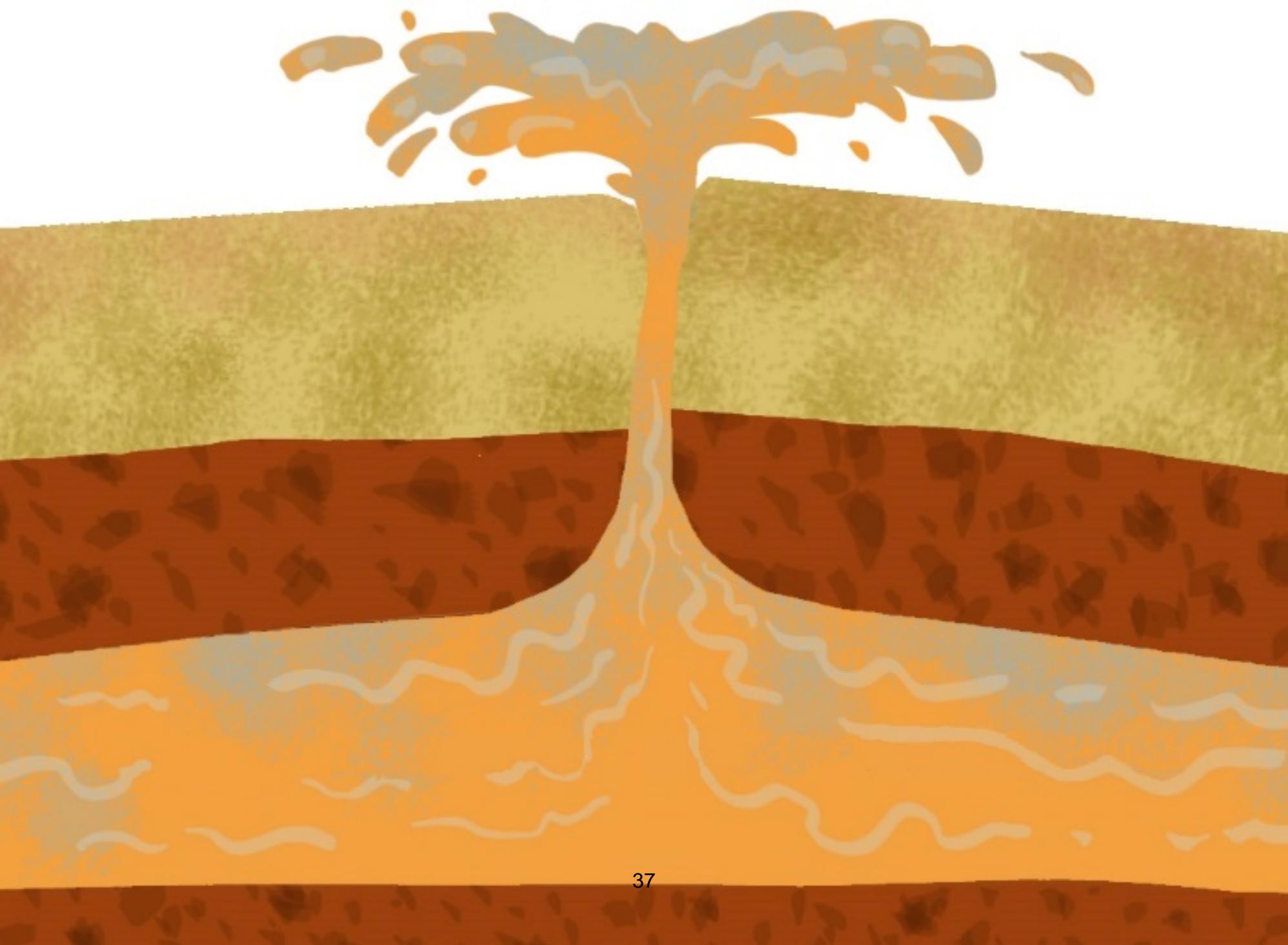
lika'a sahlumu sasaruanana pi siriakuana  
macici sahlumu.



Underground heat heats up the water.



地下水被地底的熱能加溫變熱。





maci tələlahlu ia minisuacua sasruanana  
umarapicipici, sahlumu macicina angahlicu  
tavahlia sasruanana kurivuusu.



During an earthquake, the Earth's crust  
cracks and the hot water sprays out.



地震的時候，地殼產生裂縫，變熱的地下水  
從裂縫噴出來。





kuhlaisai, ihlaisacu kani'i pakuatuana!



And it becomes a hot spring!



就是我們看到的溫泉了！





kuatuatuhlungu kani'i Vaasuna  
mairahlucu pausu'ulu pakuatuaisa  
naanina!



They were surprised to find that Nainai  
had already found a hot spring!



沒想到乃奈早就發現這裡的溫泉了！





usuanganaiau vuuruisa Apʉna salua  
Caʉpʉna!



It turns out it was Nainai who took  
Giwas's bow!



原來吉娃斯的弓是被乃奈拿走的！





pautukarahla Apna vuuruka pi  
sipatingahlangahla, usuanganaiau  
macuisaiau kariisa ama'ana!



Giwas discovered that her bow had  
been repaired. Dad was telling the truth!



吉娃斯發現弓有修理過的痕跡。  
原來爸爸說的是真的！





pasapua Apʉna ama'ana.



Giwas had wrongly blamed her father.



吉娃斯誤會爸爸了。





umacʉka matata, malitʉnʉlʉa  
Apʉna amaisa, patuhluhlu mʉmʉa  
amaisa apʉna.



The next day, Giwas apologized to her dad, and he forgave her.



第二天，吉娃斯向爸爸道歉，爸爸也原諒了吉娃斯。





ruavicia Apʉna amaisa marikua kani'i  
pakuatuana, tam masasangarʉa  
cucumʉmʉa!



Giwas took her dad to the new hot spring they had discovered. They were all very happy!



吉娃斯帶爸爸來到新發現的溫泉。  
大家都好開心！

# 《吉娃斯愛科學》-拉阿魯哇族語版

## 第二集 爸爸冒煙了

補助單位一：教育部（繪本紙本製作與族語翻譯配音）

計畫名稱：「發現天生科學家：原住民族文化科學學習實踐與發展十年計畫」（第一階段第一年）

補助單位二：科技部（繪本繪圖製作）

計畫名稱：「雲端飛鼠部落科學遊戲繪本Ⅱ」

計畫主持人：傅麗玉

計畫執行單位：國立清華大學原住民族科學發展中心

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f 粉絲專頁



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遊戲繪本 Android 版

