



吉娃斯愛科學繪本

第02集
智慧地下屋

賽德克族語
(德固達雅賽德克語)

翻譯
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配音
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吉娃斯愛科學

第02集 智慧地下屋

賽德克族語 (德固達雅賽德克語)



族語全文朗讀



華語全文朗讀



英語全文朗讀



吉娃斯

Tiwas

飛卉

Pihu

乃奈

Runge

里昂

Walis



Sapah knriyan truma



智慧地下屋

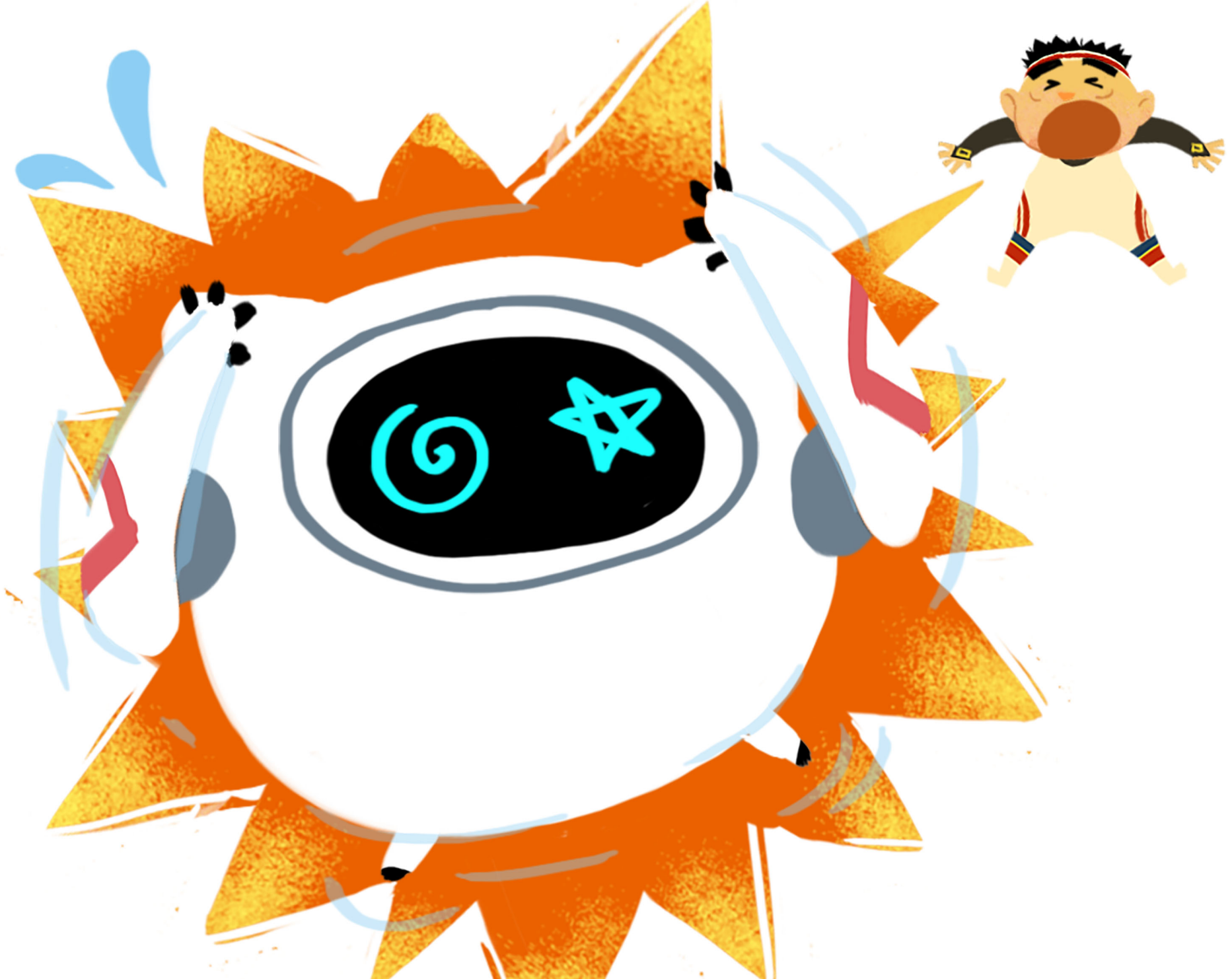


The Wisdom of the Below Ground House

慢

原







Uxe bale di! Uxe bale di! Tmalang mlawa ka Pihu.



不好了!不好了!飛奔大喊著。



Oh no! Oh no! Behuy yells out.







Kela naq tena nii dehuk tgiicil klangan ka Ryuk Taykongcan; kiya ini na qtai Tiwas ka Pihu meeyah qmita alang Ivatas di.



原來是因為 Ryuk 太空站已經來到地球的另一側，所以飛卉看不到吉娃斯拜訪的 Ivatas 了。



The Ryuk Space Station has traveled to the other side of the earth, so Behuy can't see Ivatas where Giwas is visiting.







Kiya naq malu, kndalax Wesing psasing mangal saso qmita alang Ivatas nana.

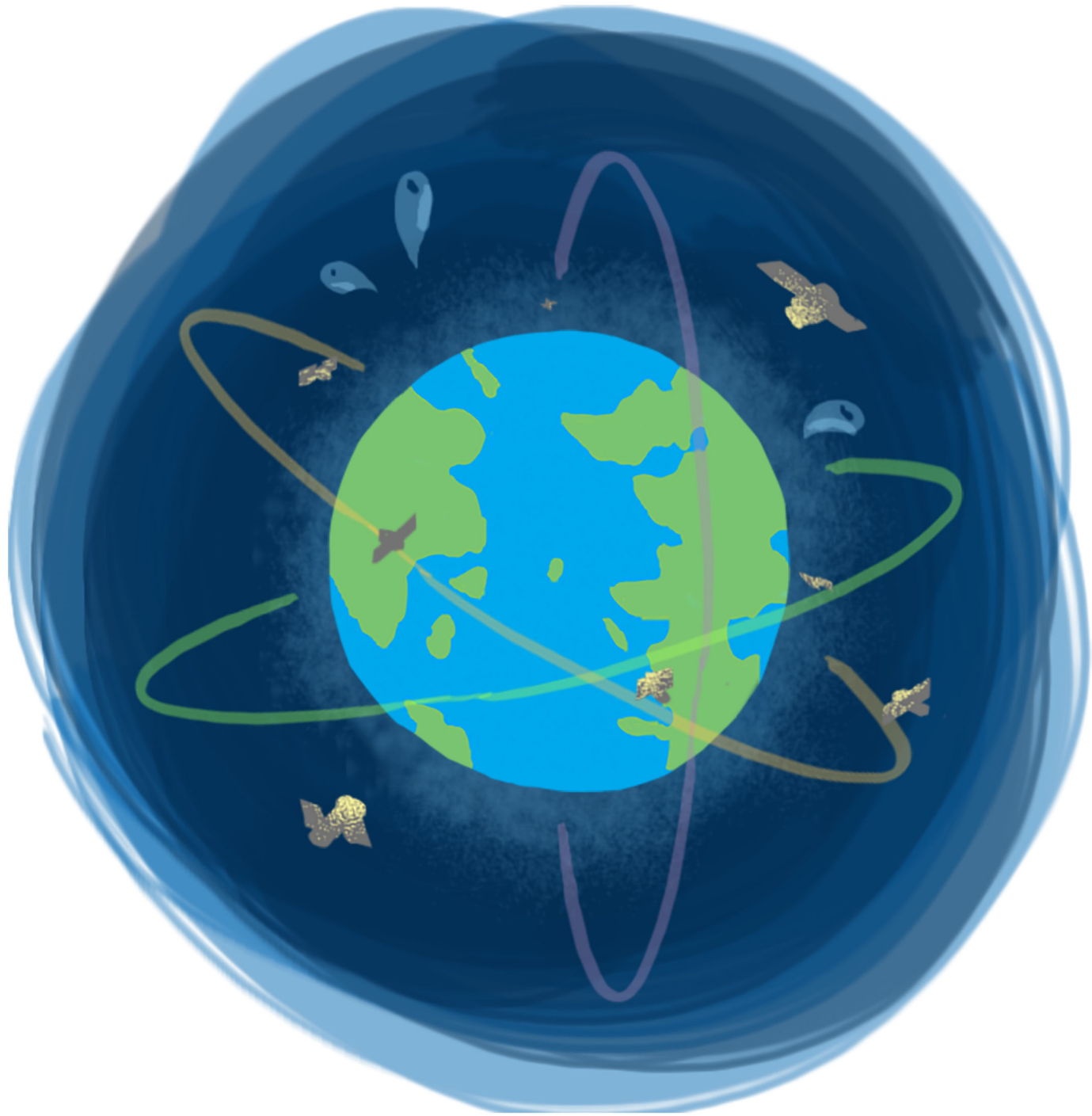


幸好，還可以從衛星拍攝的照片觀察Ivatas。



Luckily, he can still observe Ivatas from satellite images.







Ado msuupu dndulan kklegan Wesing kana Wesing karac, mtgarang ssiyao klangan ma sseung ga so kenu knkingal nniqan karac klangan.



因為氣象衛星是由許多顆衛星共同組成，散佈在地球的周圍，可以探測到地球每一個地方的天氣。



Meteorological satellite systems are made up of many satellites scattered all around the earth so that they can detect the weather in every part of the earth.

慢

原







Ado mrana knkela dndoyan, kiya ini tghetun plabu ma bgihur qsiya ka Wesing, klaun pndungus nniqan na riqan mnddengu bgihur ma mnkala hnriqan bgihur.



而且因為技術的進步，衛星可以不受雲層或水氣的影響，更能準確判斷高氣壓與低氣壓的位置。



Furthermore, because of improvements in technology, satellites are not affected by cloud cover and moisture so they can accurately determine the location of high pressure systems and low pressure systems.

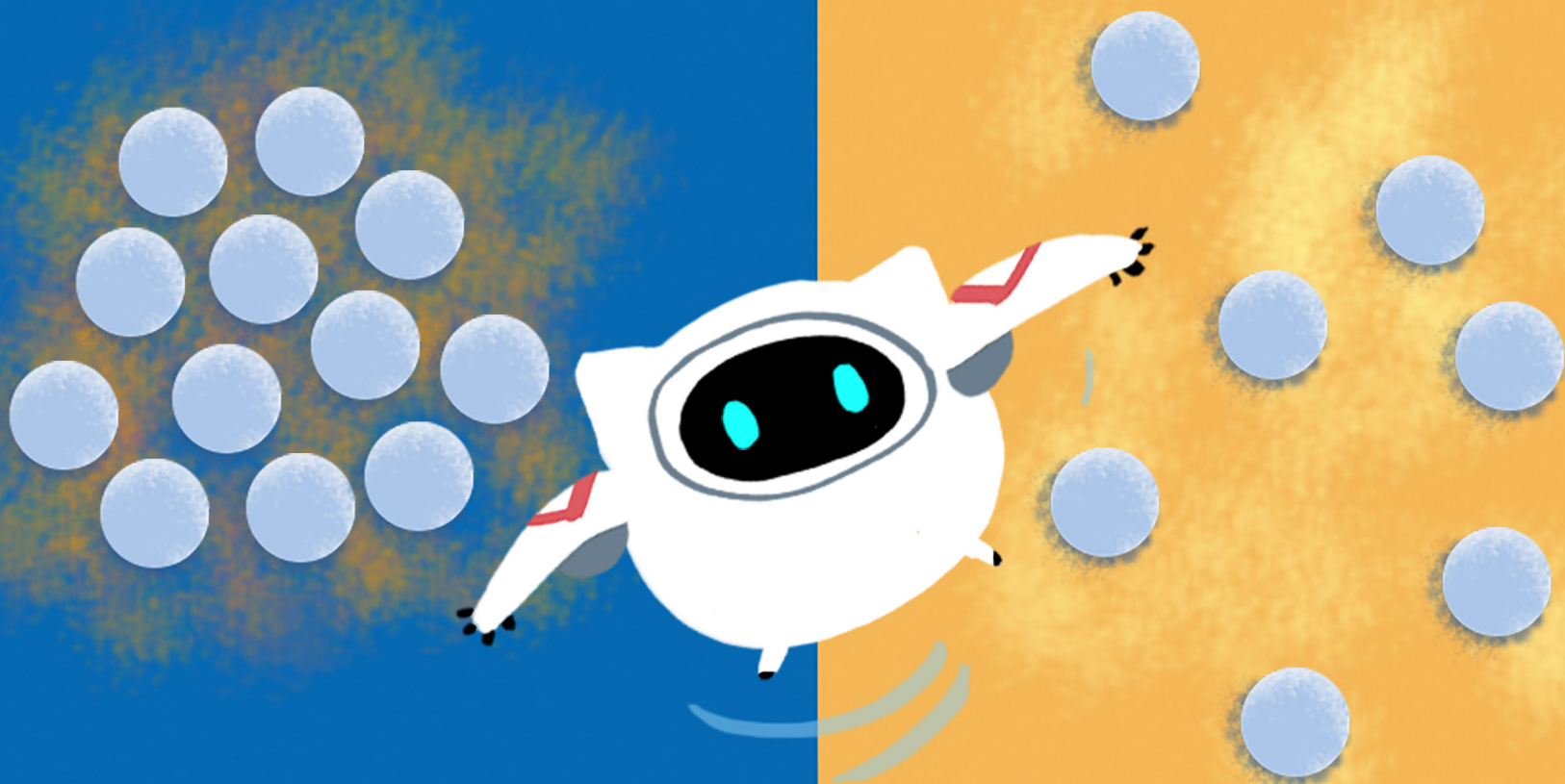
慢

原



高氣壓

低氣壓





Mknedux so nniqan bgihur Huncu de, kiya kesun riqan mnddengu bgihur.
Meepux hari de kiya kesun mnkala hnriqan bgihur.

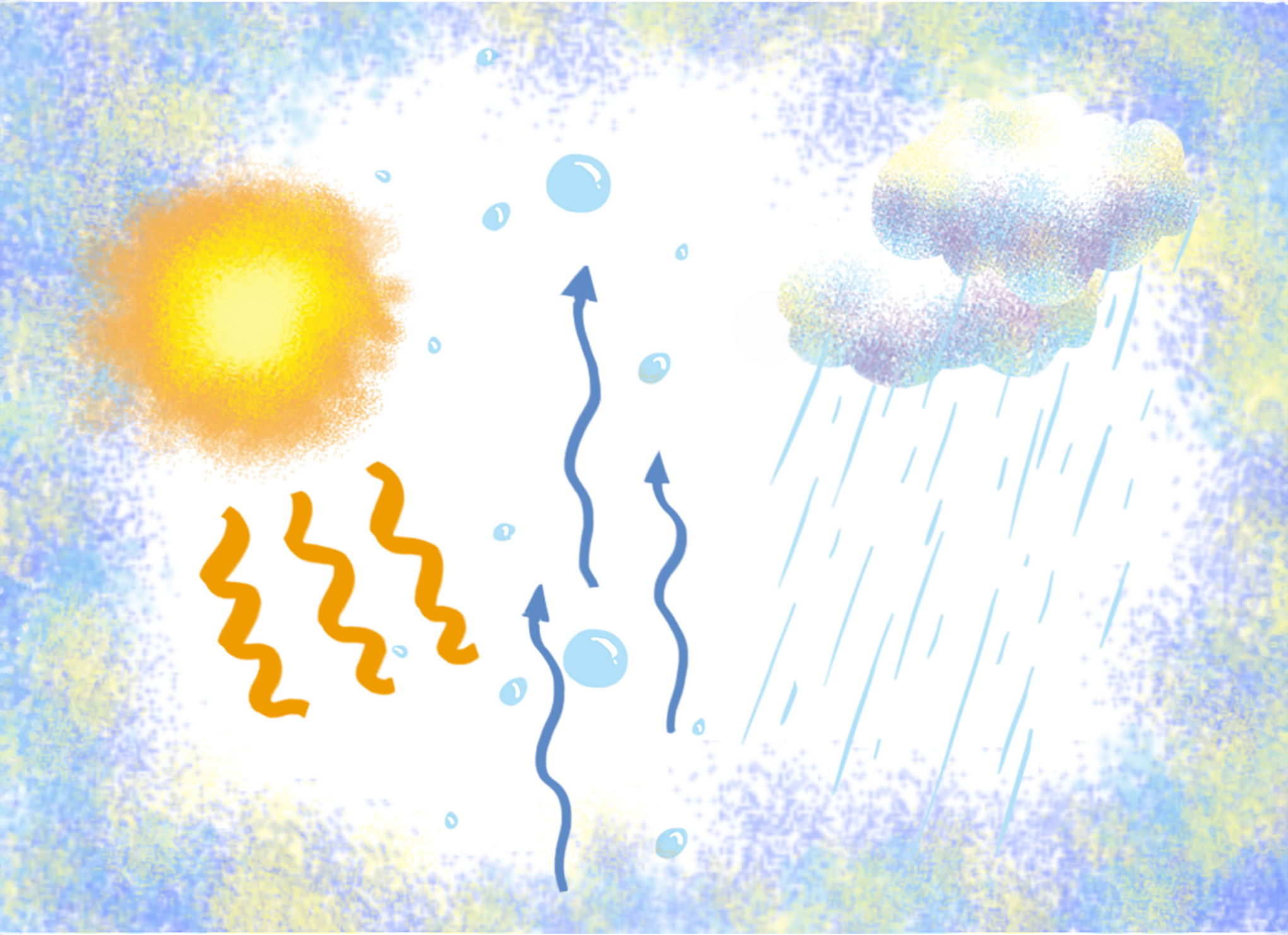


當一個地方空氣分子密度比較高的時候，叫做高氣壓。密度比較低的時候就叫做低氣壓。



When the air molecules in a place have a higher density, this is called high pressure. When the density is lower, it is called low pressure.







Thdaun hido de kndudul mttlux karac ma mrana tnlaman na Huncu; kndudul meelih kntlexan ma mnkala hnriqan bgihur; kndudul slokah snkyaan ma tleetu, msuupu bgihur qsiya ma mtqpuruh, kisi ini beyo qmuyux ka karac.



當空氣因為太陽照射而提高溫度，分子的平均速率增加，密度減少而形成低氣壓，進而受到浮力上升降溫，使水氣凝結形成雲，容易出現下雨的情況。



When the air temperature becomes higher because of the sun's rays, the average velocity of the molecules increases and the air density decreases forming low pressure. In turn, the air floats upward and the temperature drops, causing water vapor to condense and form clouds, so that there is a high likelihood of rain.

慢

原







Ga bungun plabu karac ka alang Ivatas, ye uxe beyo mpquyux di?



Ivatas 的上空被雲層覆蓋了, 是不是快要下雨了呢?



Ivatas is covered in a cloud layer. Is it going to rain there soon?

慢

原







Mesa ka Tiwas, kedu ba knmalu qtaan siyo rcilung alang Ivatas wa! Uka qqtaan so nii ka alang Raptic.



吉娃斯覺得 Ivatas 的海邊好美呀！這是在飛鼠部落很難看到的景色。



Giwas thinks the beaches on Ivatas are so beautiful! This scenery is something she doesn' t often get to see living in Flying Squirrel Village.

慢

原







Rmengo seediq ka Awi, uxe beyo mpquyux, naaguh musa sapah di.



si Masagaz 告訴大家，快要下雨了，該準備回家了。



si Masagaz tells everyone that it is going to rain soon, so it's time to go home.







“Gaga sapah mu.” Tmiyu dnamux mstheya ka Awi. Sklui ka Tiwas “Ma llebu riyung ka sapah su di?”



「那就是我家。」si Masagaz 指著遠處的一個屋頂。「你家怎麼會這麼矮呀？」吉娃斯很好奇。



“That’ s my house.” si Masagaz says as he points to a roof. “Why is your house so low?” Giwas asks curiously.

慢

原







“Snqaras bale meyah namu sapah knriyan truma Tao hini!” mesa rmengo dheyka ka Awi.



「歡迎來到我們達悟族的地下屋！」si Masagaz 對大家說。



“Welcome to a below ground house of the Tao people!” si Masagaz tells everyone.







Kelaq naq ga phyegun mgtoma dheran ka sapah knriyan truma, uxe pnhyegan dheran truma!



原來地下屋其實是蓋得比地面還低的屋子，不是蓋在地下！



It turns out a below ground house is built lower than ground level, but not underground!







Ssiyo sapah niqan snalu skkingal harac qqahun ma ssapo btunux mgtumun.



房子周圍有一層一層的階梯結構，並且鋪滿了鵝卵石。



Surrounding the house, there is a layered structure of steps covered with cobbles.







Slhebun ba Walis, netun qmuyux kiya hari de, ye uxe srcilung ssaan
lmanguy ka sapah knriyan truma di?



里昂很擔心，等一下要是下雨了，地下屋不就變成游泳池了嗎？

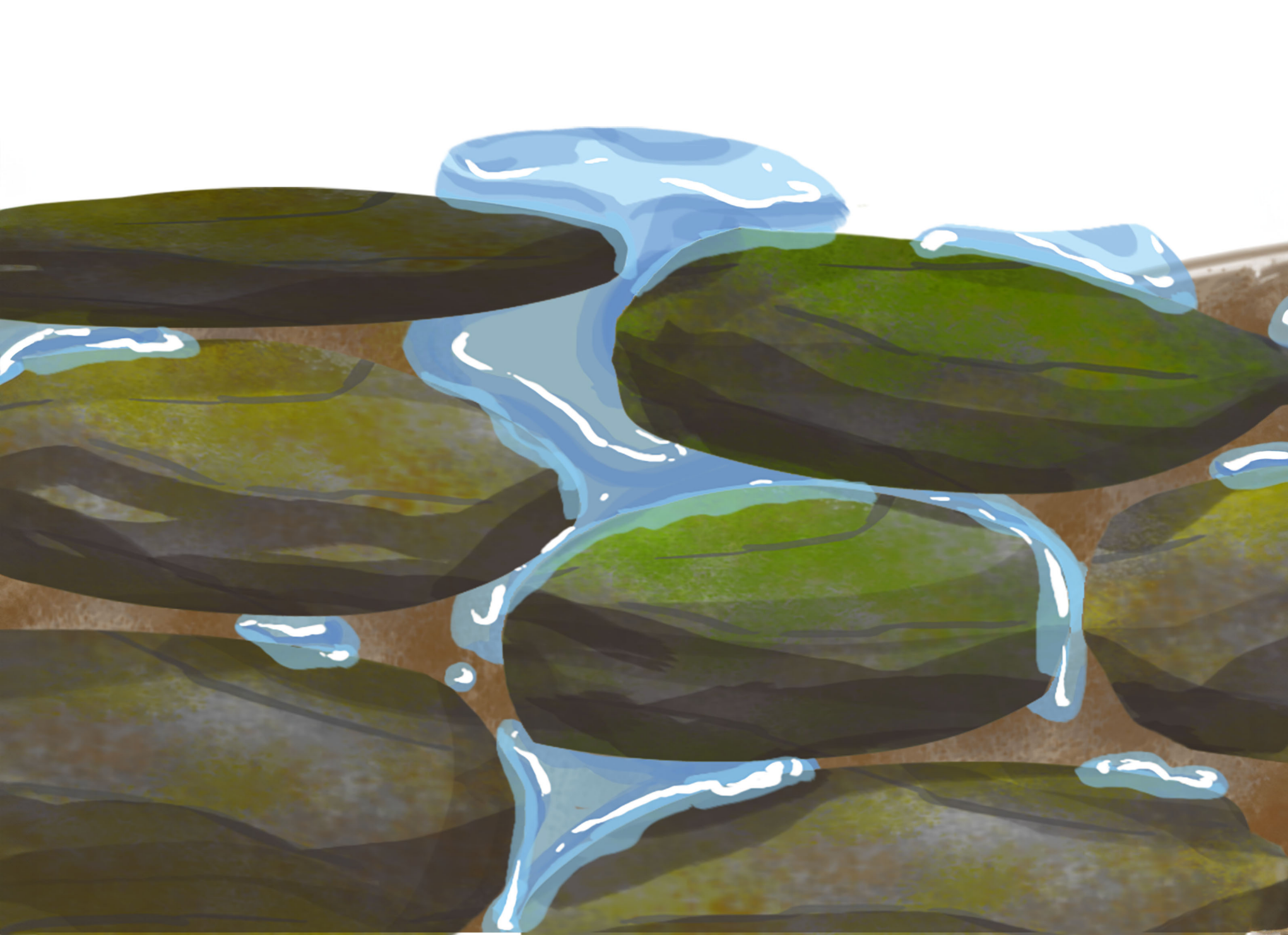


Leon is worried that if it starts raining soon, the below ground house will
turn into a swimming pool.

慢

原







Iya Ingelung! Pnharac ccenga beling btunux mgtumun malu ddaun mcebiq qsiya; ini prcilung sapah knriyan truma.



不用擔心！鵝卵石和鵝卵石之間的縫隙剛好可以排水。水不會累積在地下屋。



There' s no need to worry! The spaces between the cobblestones are perfect for water drainage, so water doesn' t accumulate in the below ground house.







Kndalax skkingal pnharac qluli ccenga qsiya, bobo de moda naq pnharac sapah knriyan truma, qluli nganguc ka qsiya dungal; nii kesun gnkela na sapah knriyan truma.



水從一層一層的結構往下流動，最後就會從地下屋的排水口流出去，這就是地下屋的智慧。



The water flows downward from the layered structure and finally flows out from the drainage hole next to the below ground house. This is the wisdom of the below ground house.

慢

原







Knkingal eruc, btunux na sapah knriyan truma nii, nsaan gmao ma hmaqul
tama na Awi.



地下屋的每一根柱子，每一塊石頭，都是 si Masagaz 的父親親自挑選和搬運的。



Every column and stone of the below ground house was selected and
moved here by si Masagaz' s father.







Mesa ka Awi, paru de mpheyu naq sapah knriyan truma duri.



si Masagaz 說，他長大也要蓋一座有智慧的地下屋。



si Masagaz says, when he is older, he wants to build a wisely designed below ground house too.

慢

原







Qmuyux di! Tnugcilung ka seediq Tao. Knama mkela riyung mita karac Awi; rmabang ini qnuuqu daha ka slingan pklaan karac.



下雨了! 達悟族人是海洋民族, si Masagaz 對天氣的預感比氣象預報還準呢!



It starts raining! The Tao people are a people of the ocean, so si Masagaz' s weather predictions are even more accurate than weather reports!

慢

原







Sama qbsuran na Awi, madis damac hngedan.



si Masagaz 的表姊 si Mazngang 替大家端上拿手好菜。



si Masagaz' s cousin si Mazngang brings out the delicious food she cooked for everyone.







Hani ba dehuk sapah tama na ka Awi.



si Masagaz 的父親也剛好回家了。



si Masagaz' s father has also just come home.

慢

原







Mekan da! Kncheya bale kana damac hnanguc na!



開飯囉！每一道菜都好美味呀！



It's time to eat! Every dish is so delicious!







Hatang snqaras rmengo Tiwas, qtaun na ga ini klkela mekan kana, uka seediq ka sqquwaq.



吉娃斯想要開口稱讚，卻發現大家都專心吃著飯，沒有人在閒聊。



Giwas wants to compliment the food, but she notices that everyone is so focused on eating that no one is chatting.







Seediq Tao, mekan ido ge mekan ido, nasi mpprengo kari de asi ka mtara mnekan.

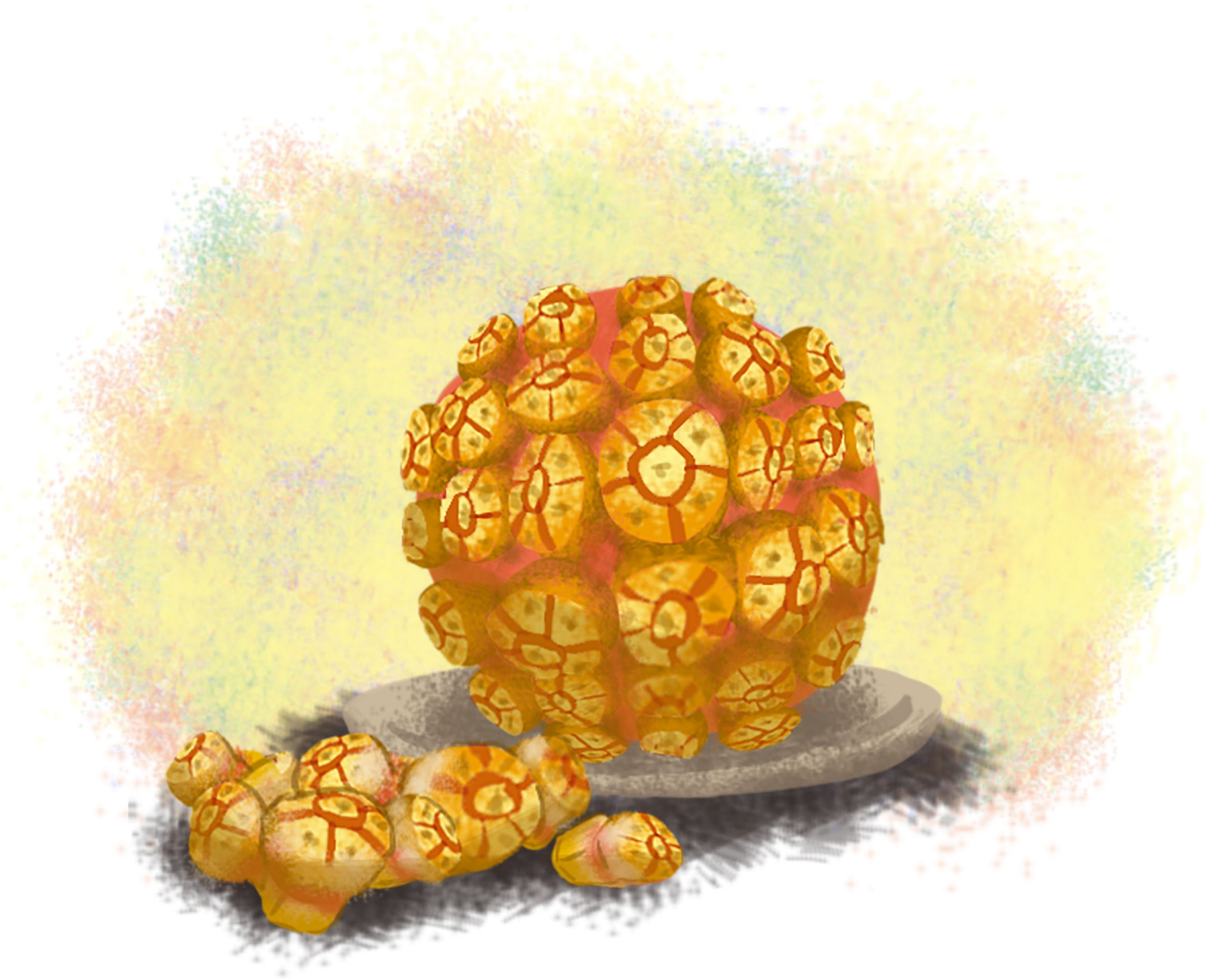


因為達悟族人吃飯就是吃飯，想要說話的話，要等吃完飯才能說呢。



That is because when Tao people eat, they focus on eating. If they have something to say, they wait until after eating to say it.







Bobo mnekan, niqan hei qhuni Lintoko na, uka daha bale kklaun.



飯後還有新鮮的林投果可以吃，大家都覺得好新奇。



After their meal, there is fresh screwpine fruit to eat, which is a novel treat for the guests.

慢

原







Qulung ta mprengo di. Paru kari na Tiwas, kedu ba knmalu pnuqan ta soni!



總算可以說話了。吉娃斯大聲地說剛才的食物真的好好吃！



Now that they can finally speak, Giwas loudly exclaims that the food was so delicious!

慢

原







Rmengo Tiwas ka Awi, prading smesung ali ngngalan qcurux skiya di; dehuk ciida niqan qcurux skiya puqun di.



si Masagaz 告訴吉娃斯, 飛魚季就要開始了, 到時候就有好吃的飛魚可以吃了。



si Masagaz tells Giwas that the flying fish season is about to start, which means soon there will be delicious flying fish to eat.







Snnangi mekan runge duri. Qrasun ba mekan ido bbiyan nii.



乃奈也吵著要吃。今天的晚餐真是太歡樂了。



Nainai wants to try some too. Everyone shared such a happy meal today!



一般單詞

中文	詞性	族語
拍攝	動詞	psasing
觀察	動詞	qmita
散佈	動詞	mtgarang
探測	動詞	sseung
屋頂	名詞	dnamux
地下屋	名詞	sapah knriyan truma
蓋	動詞	phyegun
一層一層	量詞	skkingal harac
鵝卵石	名詞	btunux mgtumun
縫隙	名詞	ccenga beling
流動	動詞	qluli
智慧	名詞	gnkela
挑選	動詞	gmao
搬運	動詞	hmaqul
歡樂的	形容詞	qrasun

中文	詞性	族語
衛星	名詞	Wesing
地球	名詞	klangan
雲層	名詞	plabu
高氣壓	名詞	riqan mnddengu bgihur
低氣壓	名詞	mnkala hnriqan bgihur
分子	名詞	Huncu
凝結	動詞	mtqpuruh
浮力	名詞	slokah snkyaan



科學單詞

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