



吉娃斯愛科學繪本

第01集
大船落成時

排灣族語
(中排灣語)

翻譯 / 配音
Muni Kadrangian
(慕妮·卡拉雲漾)

吉娃斯愛科學

第01集 大船落成時

排灣族語 (中排灣語)



族語全文朗讀



華語全文朗讀



英語全文朗讀



吉娃斯

Muni

飛弁

Vikal

乃奈

Iljaw

里昂

Sisilj



nu qemacuvung tua seman varukur



大船落成時



The New Boat's completion

慢

原







aicu a i ljiuk a kapuljan nua makasalingauljan aza pinaka ti “Baru” a caucaucau navenaquan tua kinalangan.



Ryuk太空站的機器人「比路」換上全新造型。



The Ryuk Space Station robot “Biru” has a brand new look.







aza navenaquan a kinalangan inika amin a sika tjasarunguaqan a kipakakuda ni “Baru”, makaya uta kikeljang tua kinacaljuvuqan nua kinsaivan kata kinavarungan na sitjara makasalingauljan a cau.



新的造型不僅讓比路行動更方便，也能偵測太空人生理和心理的健康狀態。



Not only does this new look allow Biru to move around more easily, it can also detect the mood and emotional health of the astronauts on board.







kipapaulingavu! kipapaulingavu! aza ni Vikal a mudingan metjaljiqacanga!

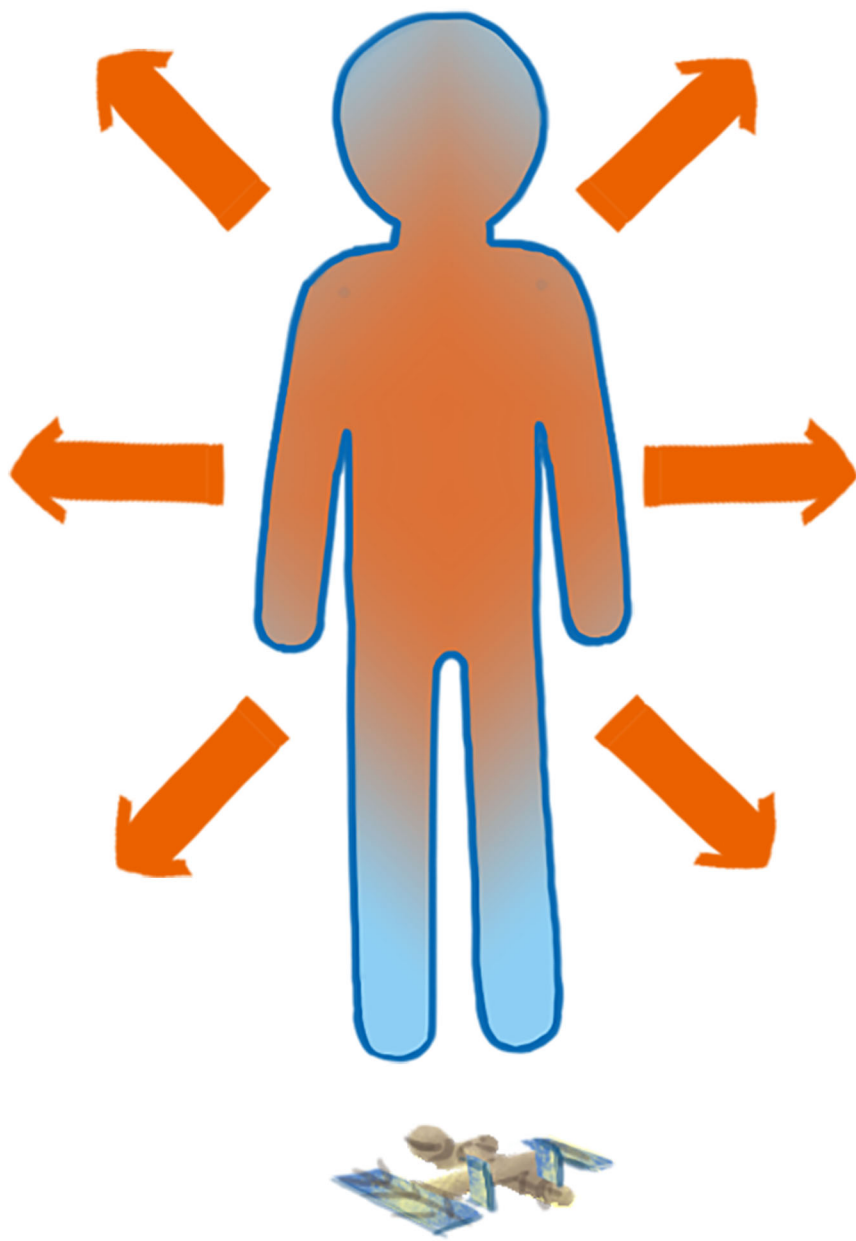
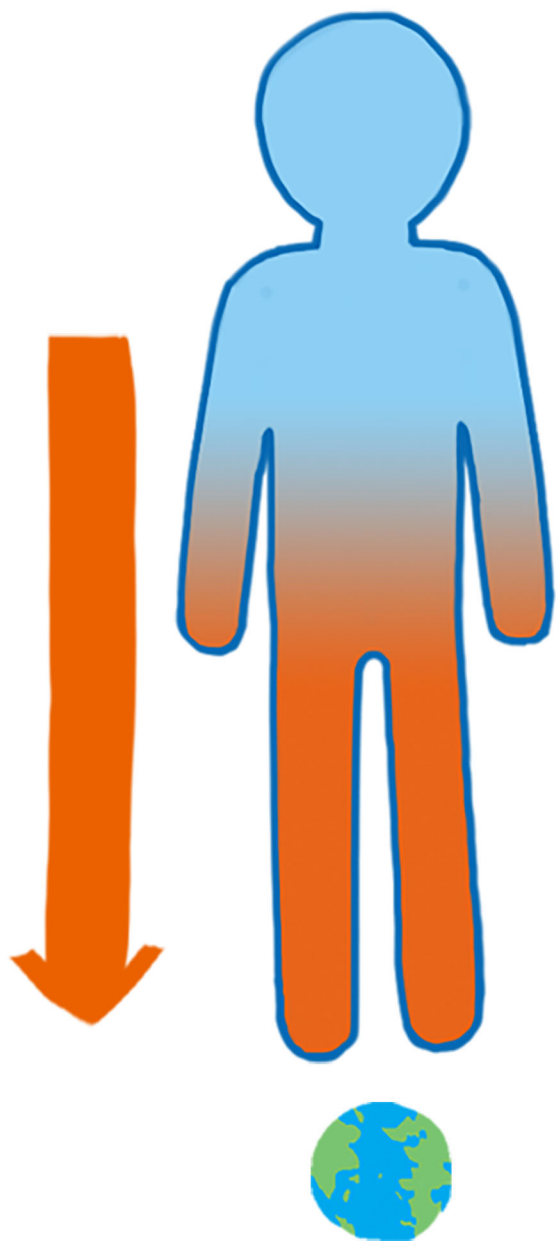


注意! 注意! 飛卉的臉變大了!



Attention! Attention! Behuy' s face has gotten bigger!







manu aicu itjen a caucan nu itua makasalingauljan, ayatua masamanaza sisepaipayan a picul, manu aza djamuq nua caucan tjapenulingetj a siluluan itua kinacavacavan ta i salingualj a kadjunungan, vanasika nu tjapacunan aza mudingan tjanametjaljiqaca.



原來人類在太空的時候，因為微重力的關係，血液會比在地球上更容易往全身流動，所以臉會看起來比較大。

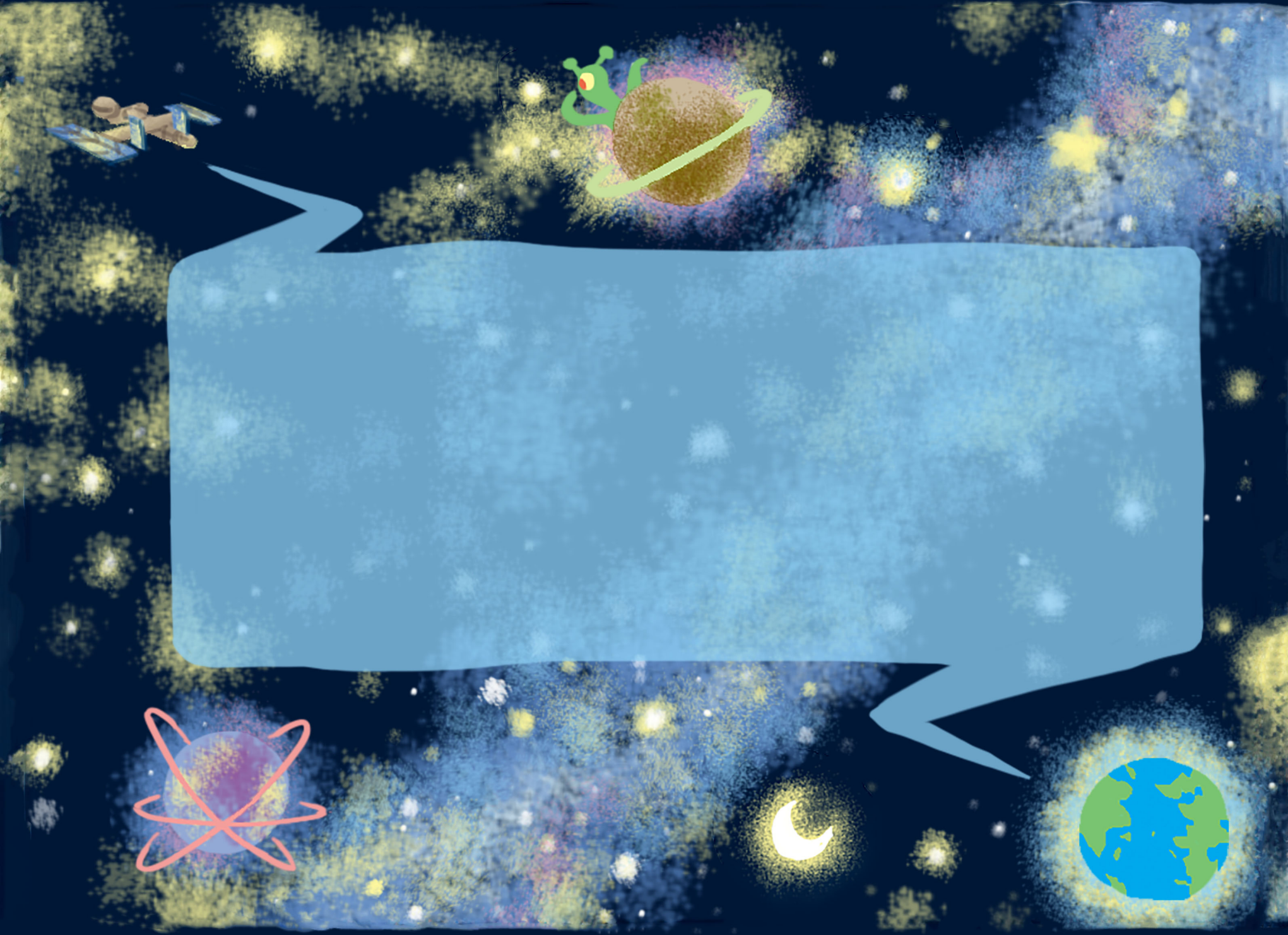


It turns out that when humans are on the space station, the microgravity causes blood to flow throughout the body more easily, so people's faces appear bigger.

慢

原







aza itua kapuljan nua makasalingauljan temalevak tua tjauka sinitjani a pazazekatj! tu nu sipaka pitjulj a qadav, aicu a i salingualj a kadjunungan muri sipanaq aza vaquan a sipakasalingauljan a cadjucadju a pasa tua kapuljan nua makasalingauljan.

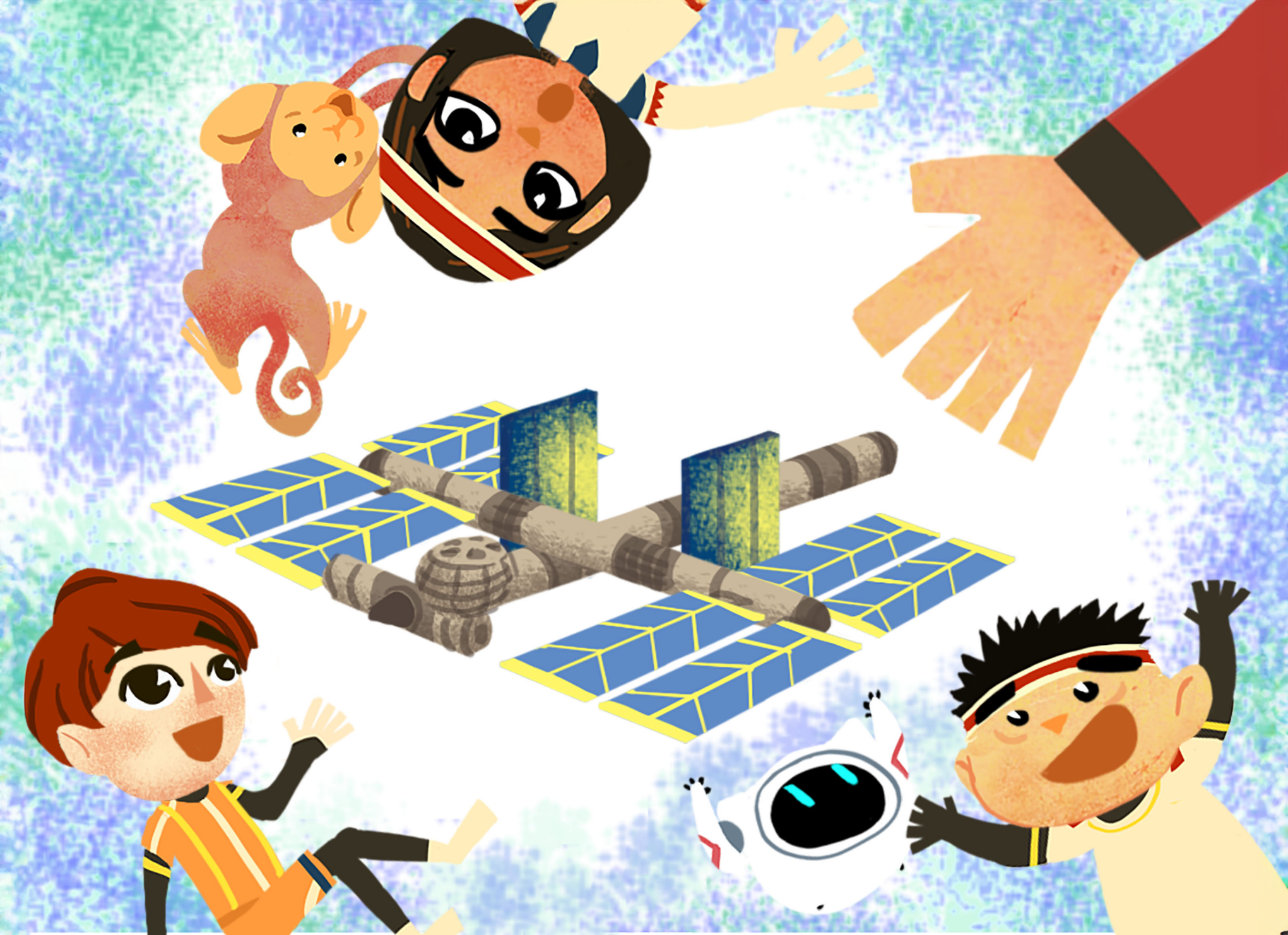


太空站接到新的指令了！再過七天，地球就會發射新的太空艙到太空站了。



The space station has received a new command! In seven days, a new space capsule will arrive at the space station after launching from earth.







matucu ti Pia, nu “macacudrungan i semalingauljan”, tja pusaladjayanga masantalj dri!



比亞說，「太空會合」的時候，大家都要幫忙喔！

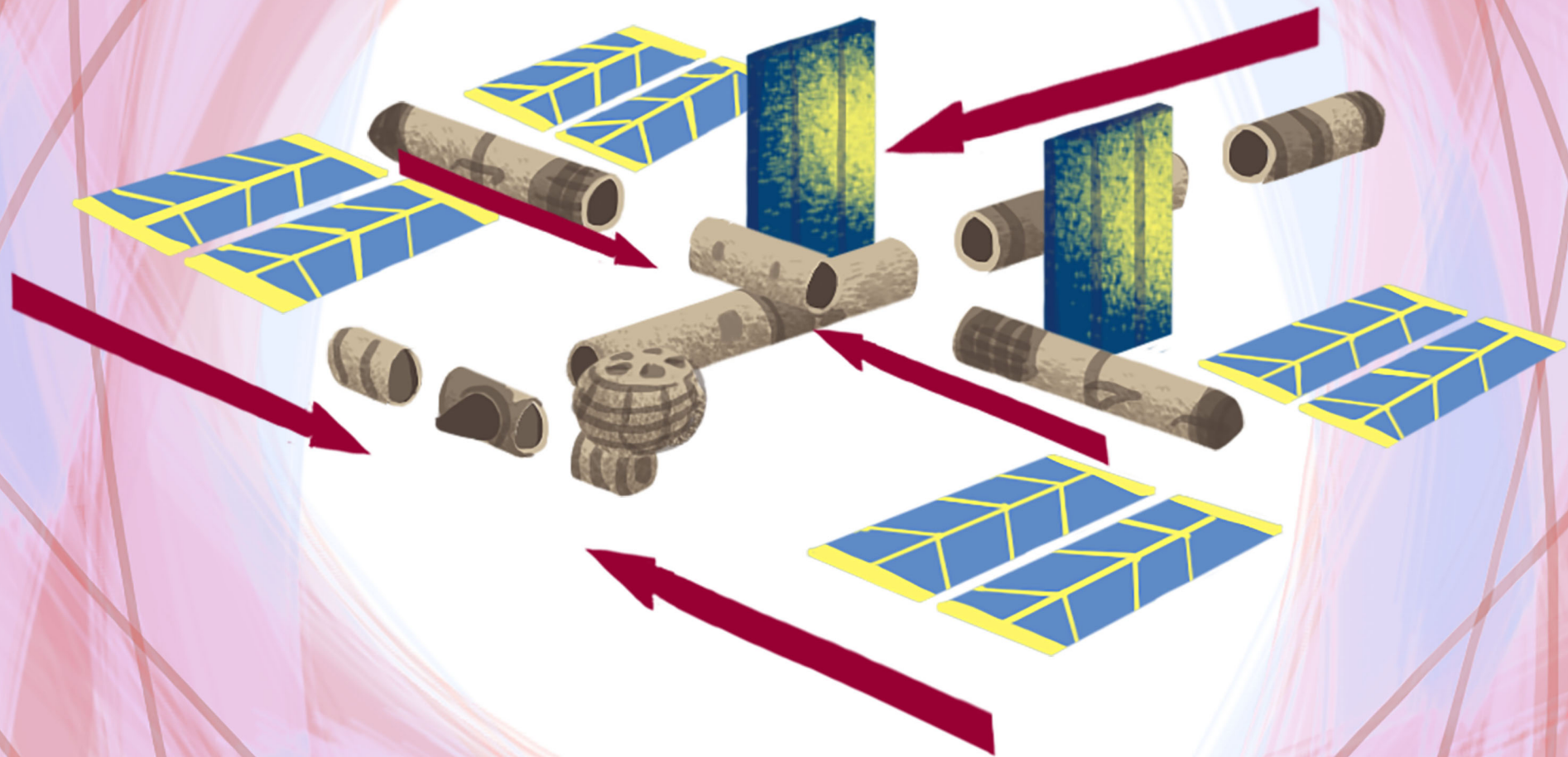


Biya says, everyone will need to help out with the “space rendezvous!”

慢

原







aicu a mareka kinamacacudrucudrunan na kapuljan nua makasalingauljan savid tu pinatjatju kasengsengseng i salingualj a kadjunungan, nu sinipanaqanga pasa makasalingauljan mana pacacudrucudrunenanga.



太空站的每一個部位都是在地球上分別建造好，發射到太空後才組合起來的。



Every section of the space station is individually constructed on earth and then assembled after launching to the space station.







aicu a namatucu a sikasengsengan, sekiamav angata ta kinakemudamudan nua sikasengsengan tua na se Tao a “vinalji a varukur” lja!



這種建造方法，剛好和達悟族「拼板舟」的作法一模一樣喔！



This method of construction is the same as the way Tao indigenous people build “tatala” boats!







ka selangda ti Muni taicu a nasemamalji aravac a vinalji a varukur, saljinga tu saljinga ta pacun.



聽到這麼神奇的拼板舟，吉娃斯真的好想去看看。

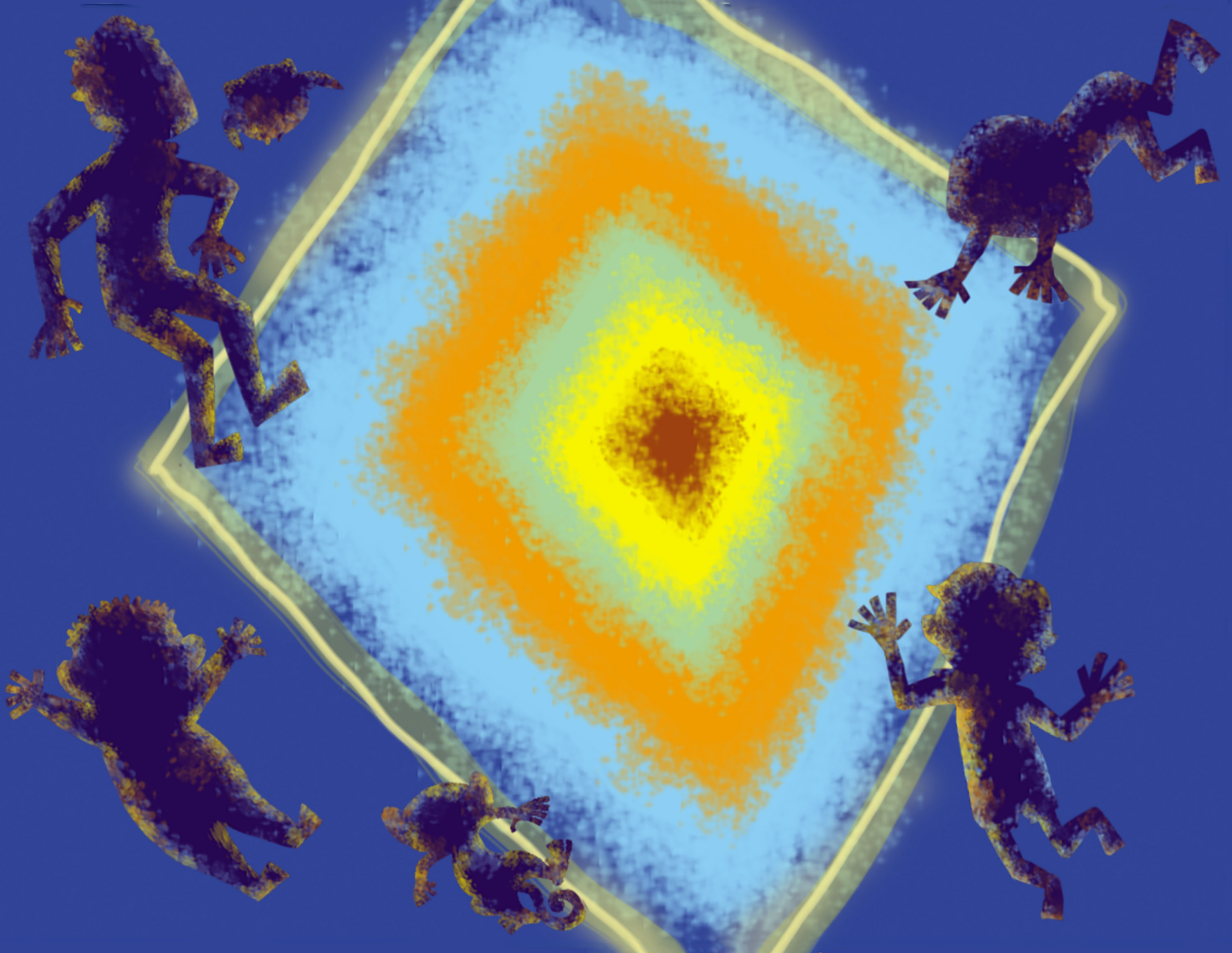


When she hears of these mysterious boats, Giwas wants to go see them for herself.

慢

原







aza sipalalaut a paljing manu minqut!

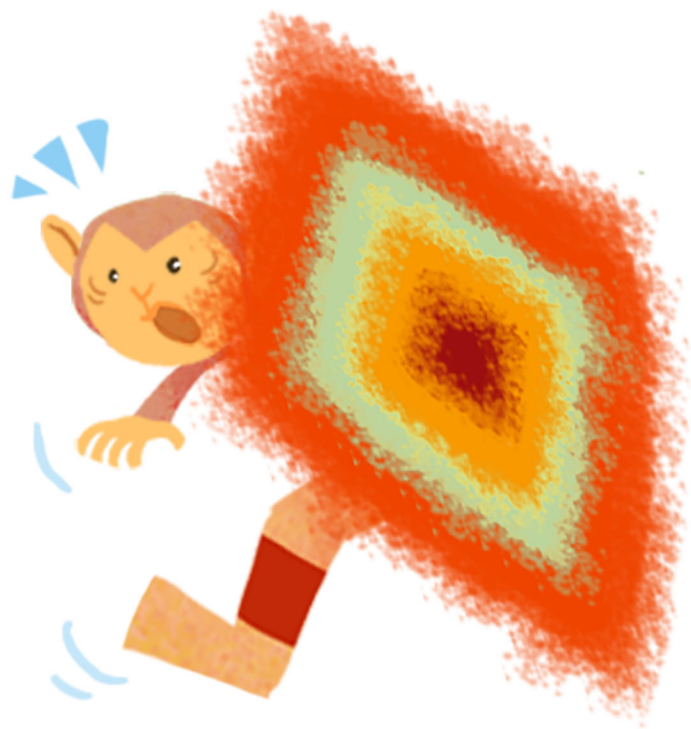


傳送門出現了！



A portal appears!







aza sipalalaut a paljing i patailjan aki mana izainu ayau?



傳送門的另一邊是什麼地方呢？



What lies on the other side of the portal?







aicu a imaza i Ivatas, aza se Tao a ti Qipu imaza i ljemavingan tua ljavek a masengseng tua vinalji a varukur.

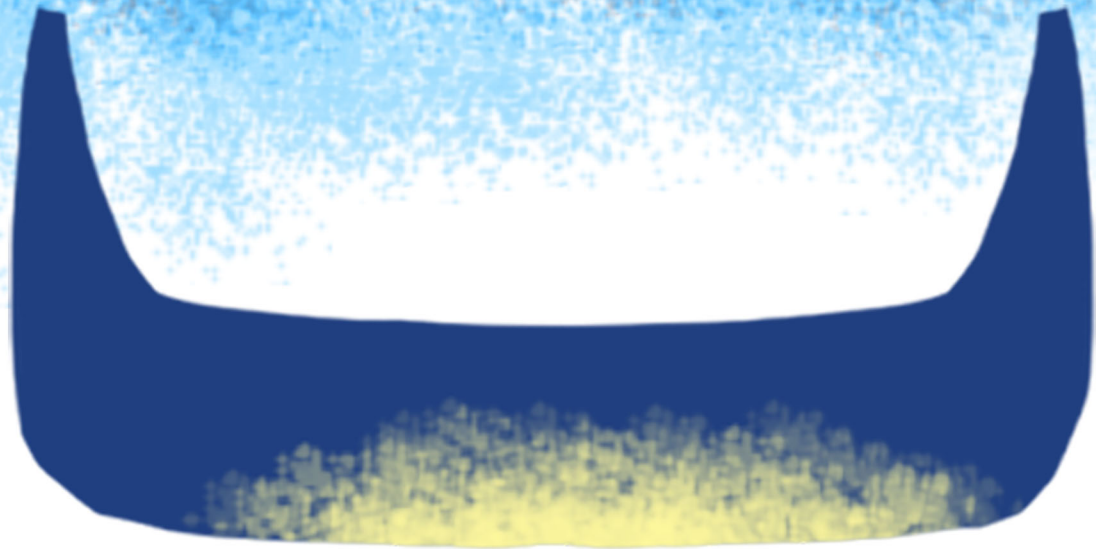


這裡是 Ivatas, 達悟族的 si Masagaz 正在海邊建造小型拼板舟。



This is Ivatas. si Masagaz of the Tao people is building a small tatala boat on the beach.







aza ni Qipu a vinalji a varukur sinipiliq tua masanliyaliyav a kasiv, aza i katjaladjan ta varukur a namasankavuqelan manaza nakudresul a kasiv a maka qalu a singed a sikasengseng.



si Masagaz 的拼板舟選用了很多種木材，船的底部龍骨用的是質地堅硬的台東龍眼樹。



si Masagaz selected wood from many different kinds of trees for his tatala. He uses the hard ciai aciai wood for the keel at the bottom of the boat.







aza i matatailj tua varukur a i kuiku nua kavuqelan manaza inika namacingcing a kinakasivan a tjaljuvitju a piliqen.



兩側的船艏龍骨選用密度較低的欖仁舅。



For the sterns on either side, he uses the less dense itap wood.







aza i maljaljavak tua varukur manaza lupa saka nasaceqalj a kinakasivan a paciluq a sikasengseng, mana sikakayan a setjavav sa vaik nua vinalji a varukur a maka pavavav ta zaljum.



船舷側板則是選用質地輕軟的麵包樹，利於拼板舟在水面上浮行。



For the sides of the boat, he chooses lighter breadfruit wood to help the boat float on the water.

慢

原







ti Qipu kemasitua tapuluq a cavilj patagilj a masengseng tua vinalji a varukur, tucu palamuanga saka maqacuvung.



si Masagaz 從十歲開始打造拼板舟，現在終於快做好了。



si Masagaz started building his tatala when he was ten years old. Now, he' s finally almost finished.







ti Muni kati Sisilj mapuzangalangata sa pasiqaca tjemautjav tu muri
vaikanga tjeljavek a makavarukur.



吉娃斯和里昂高興地大喊要出海航行。



Giwas and Leon excitedly cry out, “Let’ s go out to sea!”







au aza ti Qipu nalimuceng sakamaya mudingan a pacucun tua sikaledepan na qadav.



si Masagaz 卻看著夕陽面有難色。



But, si Masagaz looks reluctant as he faces toward the sunset.







mana ka kakedriananan ti Qipu nana tjeljavek a remaqezemetj, aza kinaquljasiman nua zemzem sika ikaanga temuru nimadju a tjeljavek nu qezemezemetj.



原來 si Masagaz 很小的時候曾經在晚上出海過，寂靜的黑暗讓他再也不敢在晚上出海。

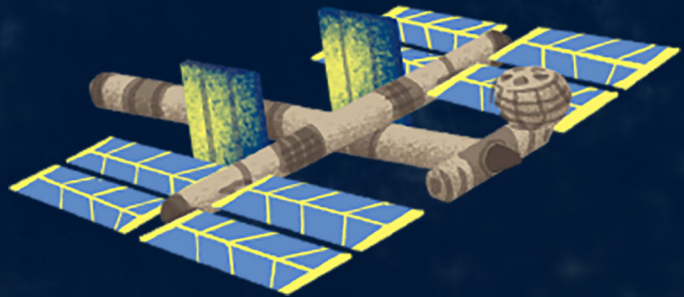


It turns out, when si Masagaz was little, he once went out to sea at night, but the quiet darkness scared him so much he didn' t dare go out to sea at night again.

慢

原







mana aza ti Muni pasa tjaucikelan ti Qipu tua pakata pinacalivatan tua zemzeman.

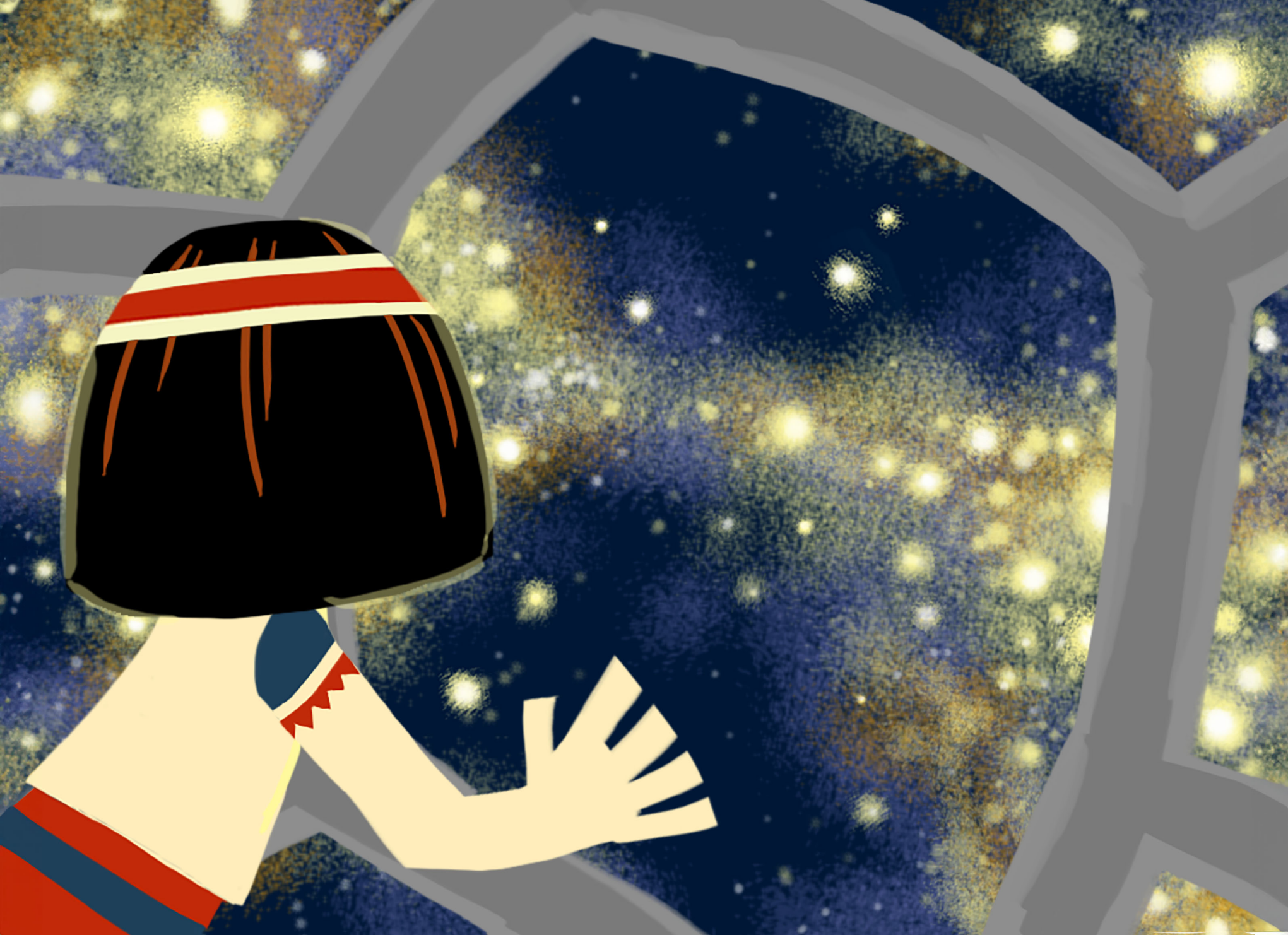


吉娃斯卻告訴 si Masagaz 關於黑暗的經歷。



Giwas tells si Masagaz her thoughts about darkness.







aicu a tjaljabulayan tu nemanga, izua nu itua tjaljazemzeman mana mapacun.



最美麗的事物，往往都是在最黑暗的時候才會被看見。



The most beautiful things often can only be seen in the darkness.

慢

原







titjen a masantalj pay patagilji “tjapacacudrucudrunav” sa mareka pinuiyainuinan nua vinalji a varukur.



大家開始把拼板舟的各個部位「會合」。



Everyone begins to assemble the different parts of the tatala boat.







piqadav kemasitua masulesulem a pata qezemezemetj maqutjaqutjav sakamaya.



每天從傍晚一直忙到晚上。



They work from evening to night every day

慢

原







ka kisipakapidaljanga manu pasamaqatianga tjeljavek.



幾天後終於可以出海了。



and after a few days, they are finally ready to go out to sea.

慢

原







manu sepaqenetjan ti Qipu taza sinitjaucikel nua kama ka kakedriananan timadju a milimilingan.

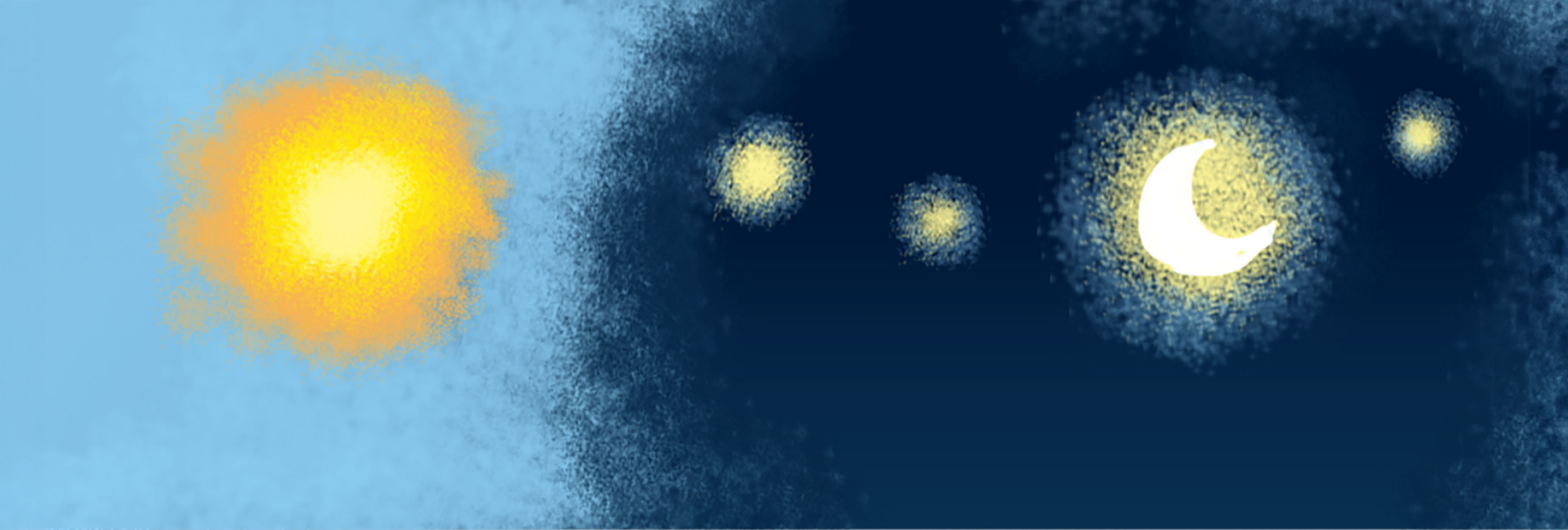


si Masagaz 想起小時候爸爸告訴他的故事。



si Masagaz remembers a story his father told him when he was little.







tasicuacuayan aya, aicu a kalevelevan yateku tu yateku aravac, savid tu nadremadrukungan a masantalj a itua sikavaljutan.



很久很久以前，天空好低好低，大家都彎著腰生活。



A long, long time ago, the sky was so low that everyone had to live bent over at the waist.

慢

原







manu ka izua tu ita qadav, aza marumuka a caucau a ti sa si Kaleted pasa cidingen sa paljiavavavi sa kalevelevan, kemasizuaanga itjen a masantalj a ika nadremadrukungan a tjasikavaljutan.



直到有一天，巨人 si Kaleted 把天空高高舉起，從此大家再也不用彎著腰生活了。



Until, one day the giant si Kaleted lifted the sky high up in the air so that no one had to live bent over again.

慢

原







kumaljia itua tjaljamizemezeman angata a kinavenginan, ti sa si Kaleted tjara napuqezelj a ljemakev i kalevelevan tjanuitjen a masantalj.



即使是在最黑最黑的夜裡，si Kaleted 也會在天空上守護著大家。



Even on the darkest nights, si Kaleted is in the sky watching over everyone.

慢

原







pay ti Qipu ikaanga marekutj tua zememezeman.



si Masagaz 再也不怕黑夜了。



si Masagaz isn' t afraid of the dark night anymore.

慢

原



一般單詞

中文	詞性	族語
血液	名詞	djamuq
指令	名詞	sinitjani a pazazekatj
拼板舟	名詞	vinalji a varukur
龍眼樹	名詞	singed
質地	名詞	kinakasivan
浮行	動詞	sitjavav sa vaik
打造	動詞	masengseng
航行	動詞	makavarukur
夕陽	名詞	sikaledepan na qadav
黑暗	名詞	zemezem
經歷	名詞	pinacalivatan
部位	名詞	pinuiyainuinan
出海	動詞	tjeljavek
彎著	動詞	nadremadrukungan
守護	動詞	napuqezelj a ljemakev

中文	詞性	族語
機器人	名詞	caucaucau
太空站	名詞	kapuljan nua makasalingauljan
太空人	名詞	makasalingauljan a cau
微重力	名詞	sisepaipayan a picul
太空	名詞	makasalingauljan
發射	動詞	sipanaq
太空艙	名詞	sipakasalingauljan a cadjucadju
太空會合	名詞	macacudrungan i semalingauljan
密度	名詞	namacingcing

科學單詞

吉娃斯愛科學 排灣族語 (中排灣語)

第01集 大船落成時

補助單位一 教育部國教署 (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」 (第二階段第二年)

補助單位二 國家科學及技術委員會 (繪本繪圖製作)
計畫名稱 「吉娃斯愛科學IV：太空站部落」

計畫主持人 傅麗玉
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族語配音 Muni Kadrangian (慕妮·卡拉雲漾)
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英語翻譯 Joelle Chevrier (蔡雪青)
英語配音 Barton Steven Grant
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吉娃斯 愛科學 Go Go Giwas

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