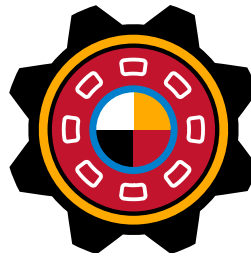


GOGWEI NUJI'TEGET ELUGWATG



PARENTS AND TEACHERS,

All children love to play and explore the world in different ways. They invent bulldozers with their boots in the snow, or create bubbles by splashing through puddles. They also design solutions to problems by finding a way to climb up on a counter to nab a cookie! Children can be very imaginative and innovative when presented with a challenge!



**aboriginal access
to engineering**

These qualities – imagination, creativity, inventiveness, problem-solving and design skills – are all hallmarks of budding engineers.

Canada's engineering profession needs more young people to build solutions for the future, and Aboriginal communities have the youngest population in the country. Canada's Aboriginal communities also need the skills that an engineering education can provide. Whether the need is for a cleaner environment, new homes, better communications infrastructure or more efficient heating systems, Aboriginal engineers will make important contributions to community development.

We invite you to use this book as a first step in introducing children to What Engineers Do. The Engineering and You, Design Challenge and Experiment sections are intended to let you explore engineering concepts in an immediate, hands-on way in order to bring this book to life and have children recognize their relationship to engineering.

Many of the pages feature activities that can also be found as interactive games on our website, aboriginalaccess.ca. Other resources are also available on our website, such as curriculum guides, learning modules and role model profiles of practicing Aboriginal engineers. You may also keep up to date on developments in science, technology, engineering and math education for Aboriginal peoples through our mailing list and the social media networks that are linked on the site.

We hope you enjoy discovering along with your children what engineers do!

GOGWEI NUJI'TEGET ELUGWATG



ABORIGINAL ACCESS TO ENGINEERING
Faculty of Engineering and Applied Science
Beamish-Munro Hall 300
Queen's University
Kingston ON K7L 3N6
aboriginalaccess.ca

Gogwei Nujiteget elugwats amgwesewei'eg elta'sasup 2002eg. Ula Mi'kmawei l'ugwagan l'tasagup "Faculty of Engineering and Applied Sciences, Queens University.

Geitun tan Nuji'teget elugwatg?

Nuji'teget ango'temitip sangwan me na gelultew tan tel samgutiewg. L'tutitl ginamuoguum'l ag angotimitij nipugtug'eminu. L'g apogonmatemitij tan tel wel'amimg, awti l'tutij ag mugwat'emitij magamigew. Pugwelg tan gowei nujiteget elugwatg tan mo wen geitug, mimajuwinug ag tan tami wen wigit.

Ugtu Nujitegen amujpa melgi lugwen ginamuoguumg. Amujpa melgiginamasin ag pegij ginamasin. Gatu angiteten tan gogwei gis lugwatemug na tel'ugwesup, empisun gisna genutamasin nenmen wagatasg.

Nuji'teget aijij l'g neget. Mo geitu'tep neget? Pugwelg mimajuwinug mo geitutiwg tan "Nuji'teget" telateget. Etna utjit ula wigatigan eltasegup. Uliatew egsatemen tan tel ginamasin "Gowei Nuji'teget elugwatg?"

Nipugtug'ewag nuji'teget apogonmatiget utjit stogong ag wisisg.
Gisi apongonmates na Nuji'teget utjit giman wisisg nipugtug?



Egim'gupnig _____ na
tejig wisisg



Nuji'teget eltog tan mimajuwinug usgowatitag, lugutitag ag militatag. Giwto'gowigen na wenjiguom'l tan l'nug eltutipen.



Guntew'oguum



Wiguom



Gwatag'oguum



Canadian Museum of History



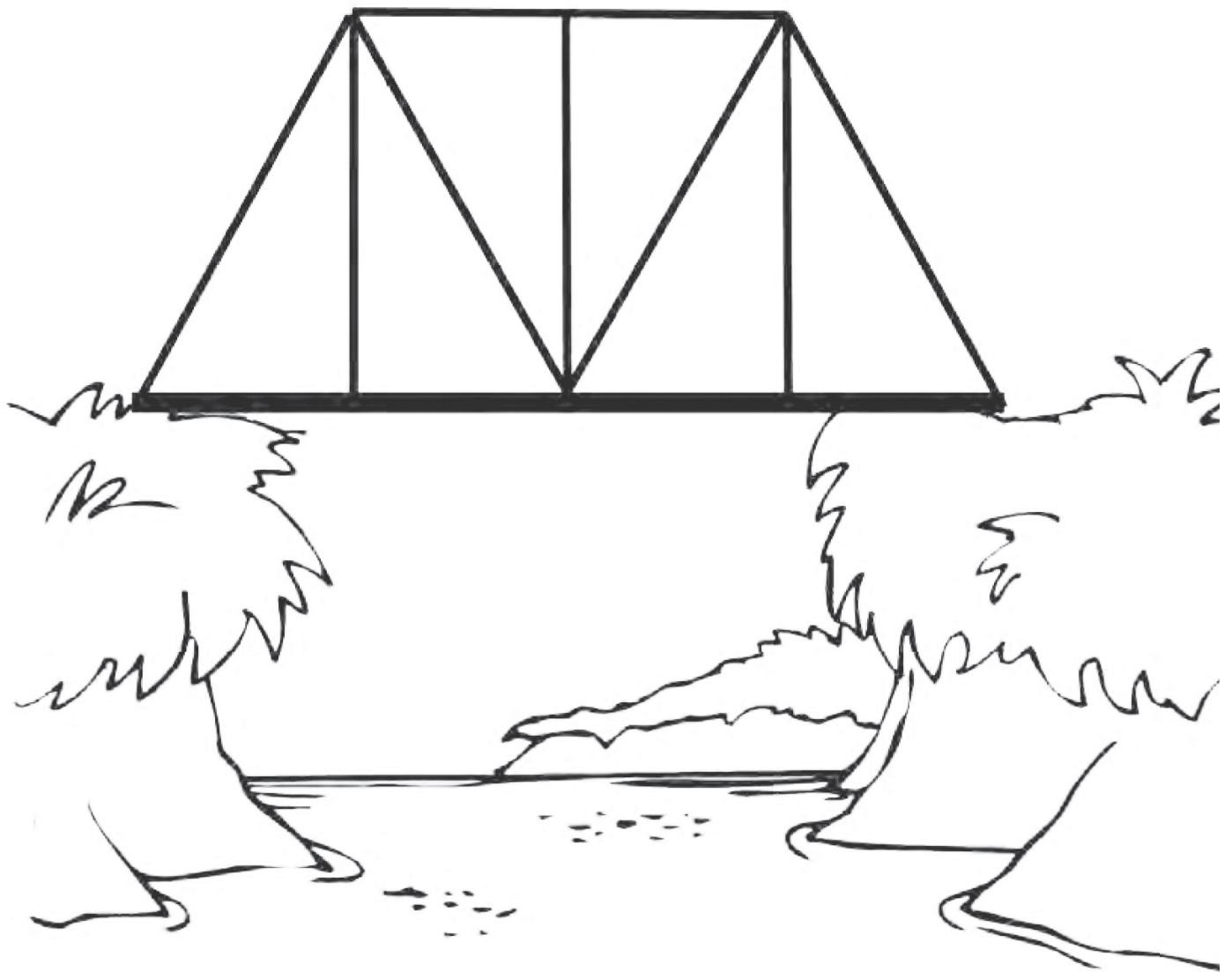
Igatagan'uoguum



Esgata'uoguum

Melgiganag ag ge'gnuig na nesig. Etegl nesisgl pemetugl.
Nujiteget eltogol glogoweju'igl awtigl. Etegl pesgunateg tesgl
glogoweju'igl ula awtigl. Gis wegit'es mst?

Piluamug ewigigemg'ewei ewen utjit newatun tan
glogoweju'igl elagutigl.



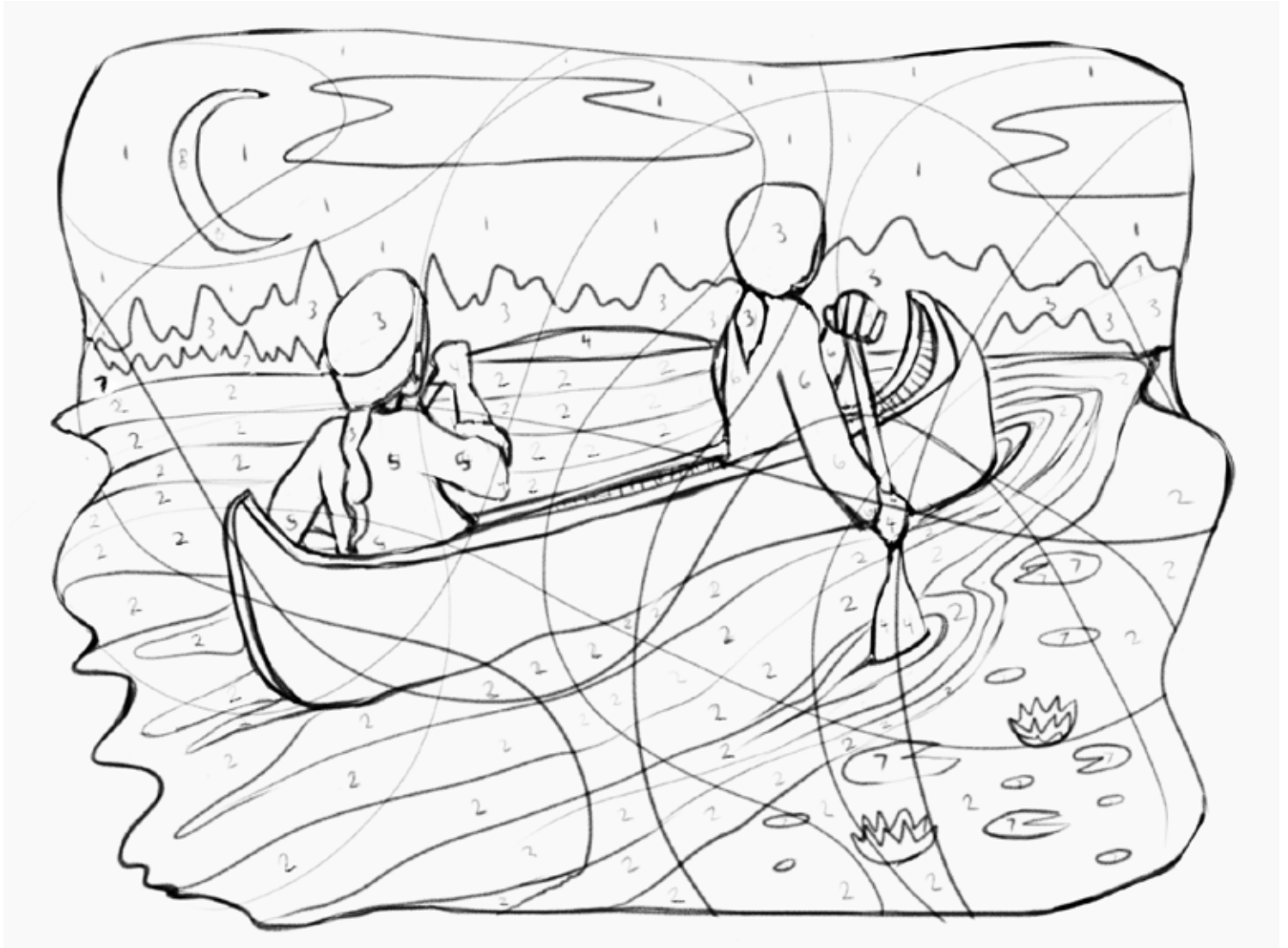
Nige geitun tan Nujiteget ewamitlnesigl tan tugiew eltutij awtigl.

Gis Itutes awtig me na gutepagan gis asogomates sipu'igtug.



Sangwan'igtugewag Nuji'teget eltutij gwitn. L'nug eltutipn gwitn.

Piluamug ewn utjit tan tel miluigen, me na weji'tes gwitn.

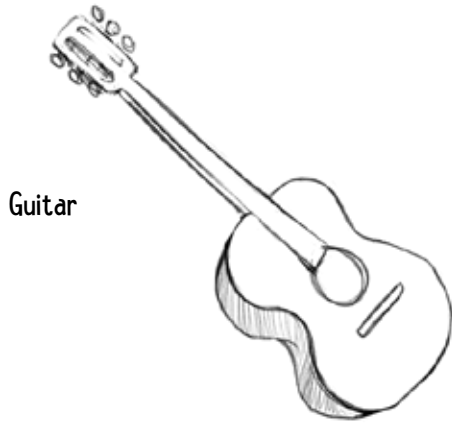


1. Nisgun'amug
2. Musgun'amug
3. Magtaweg
4. Tepgwan'amug
5. Nig'gawegen'amug
6. Megweg
7. Stogon'amug
8. Watapteg

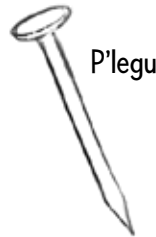
Nuji'ilapagawet'teget eltutij tan tel milamug Nuji'ilapagawet ,
wegwow tepagan. Pana gil Nuji'ilapagawet'teget telugwesup,
talig'tes eltun gutepagan. Eltu tet ag newatuieg.



Nuji'teget wigwowl eltut'tl wigwowl. Piluamug ewigigemg'ewei ewen utjit miluigemen tan gogwei ewemen tan ltun wenjiguoml.



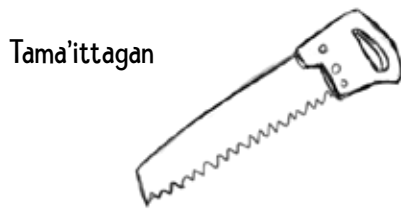
Guitar



P'legu



Stogon



Tama'ittagan



Cell Phone



Usguo'gaganei



Wenjusunapu

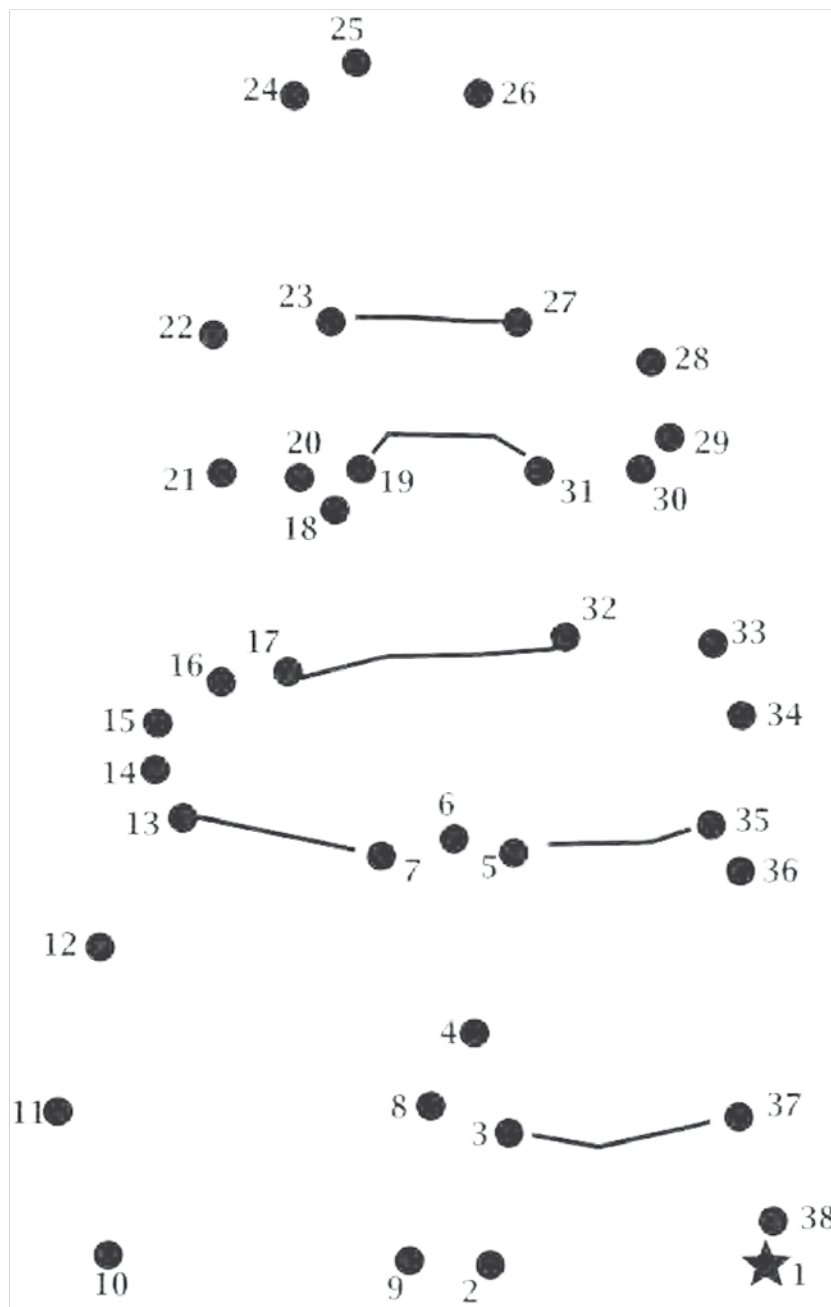


Malteju

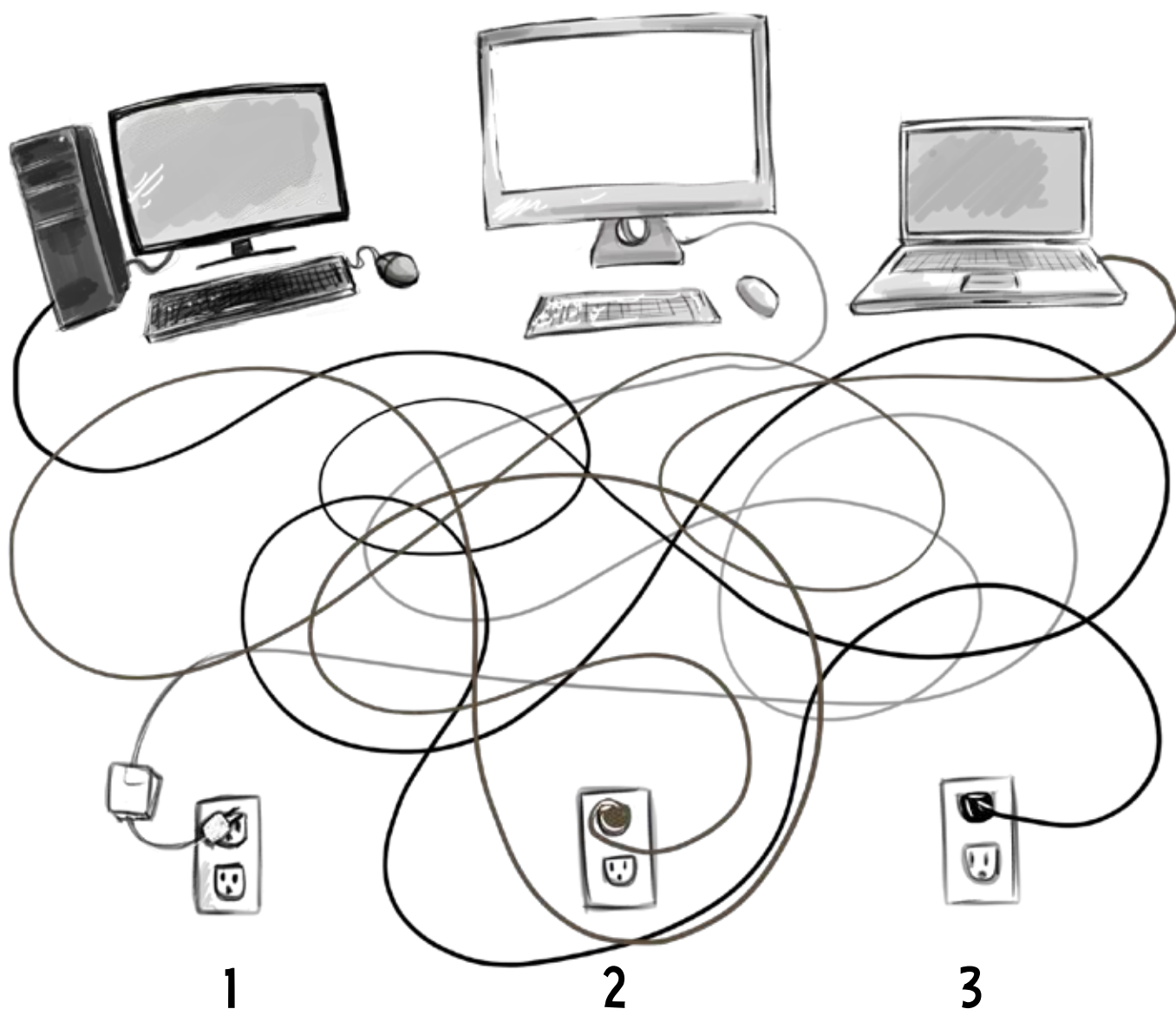


Wenjusun

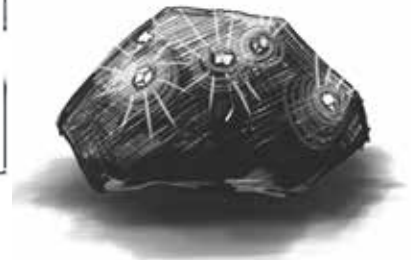
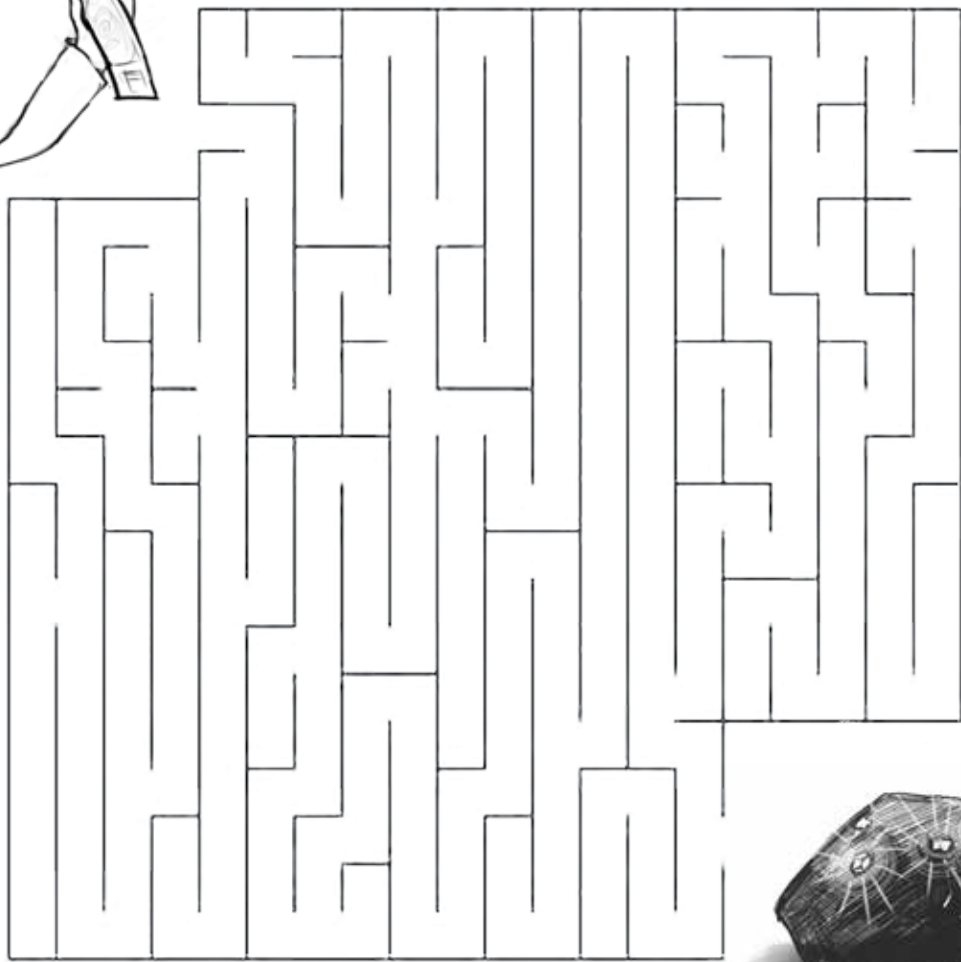
Nuji'teget apogonmatg mimajuinug utjit lien tami. Ogwatnug nemites Inukshukl, ewasigl utjit ganuategen tan tami eimen. Egnu'atasg tan tami eimen ag tan tami lien. Mawatu utji mena nemites Inukshuk.



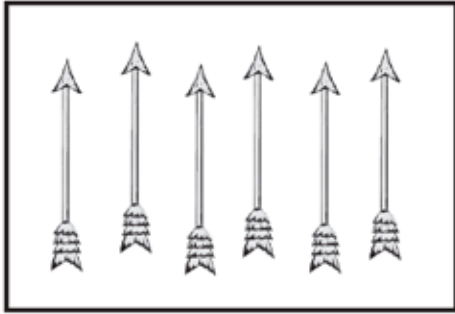
Nuji'teget eltogol. Gis lugwat'tes ula mawjalitenen'ewei?
Ltu, tan tami wet peniag ula mawjalitenen'ewei.
Wigen tan tesigl gis wejitun tan tami wet peniag.



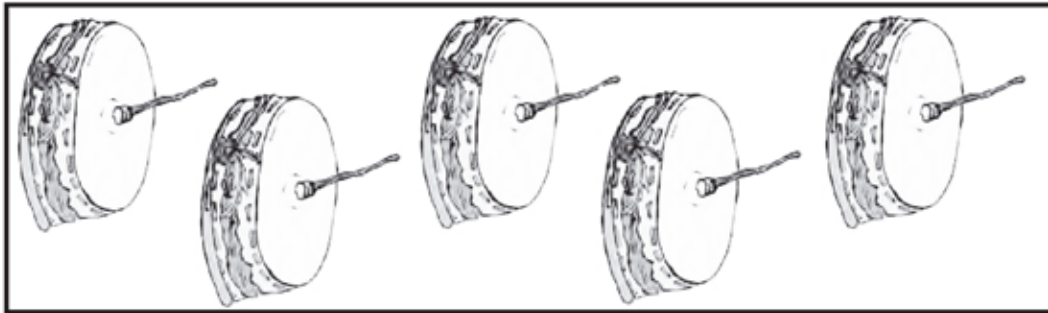
Magawingew Nuji'teget gwin'mititl gasawog'ewei ag guntal.
Gisi apogonmates Magawingew Nuji'teget utjit wejitun galawigg.



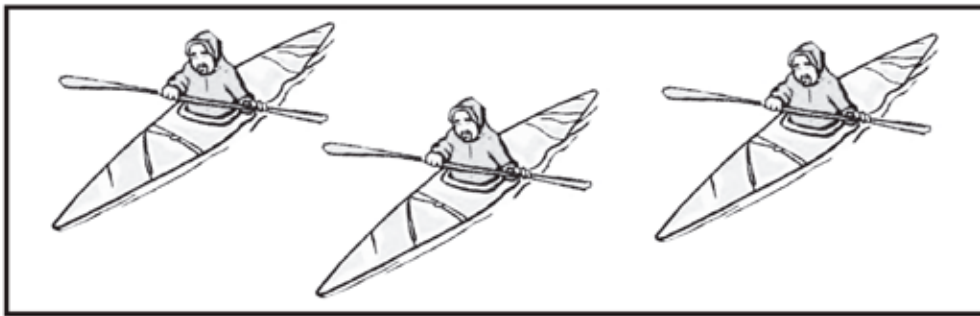
Mset ula togowei nemitutepn wejiag tan Nuji'tete teluhwej.
Tan nemitun tan tes'sgl, ewen tan nuj'wiginen ag tan piteg.



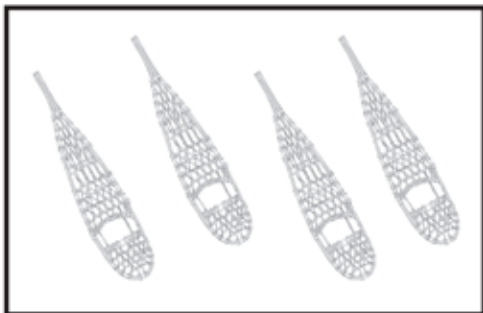
3



6



4



5

Nip'geg Nuji'teget elugeatemitip ginamuogom'em



GESGEMENAG

Gis wejites asugom'tesejl pituatasagl ag empisgwa'wigigen.



GAGI'TASIG

Nuji'teget wet'ginamasit ugsetgamu ag wisisg
Wen l'togos ula?



Giwnig



Tmgwatignej



Gopit



Tiam

Geitun tan teluisig?

Estege gopit, Nuji'teget eltutij ugplutagan. Pegwelultijig Nu-
ji'teget'ewag lugutitag ugplutagan'igtug



AWTI'EG NUJI'TEGET



WASOGOTESG'EWEI NUJI'TEGET



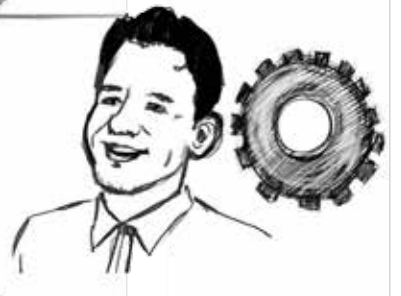
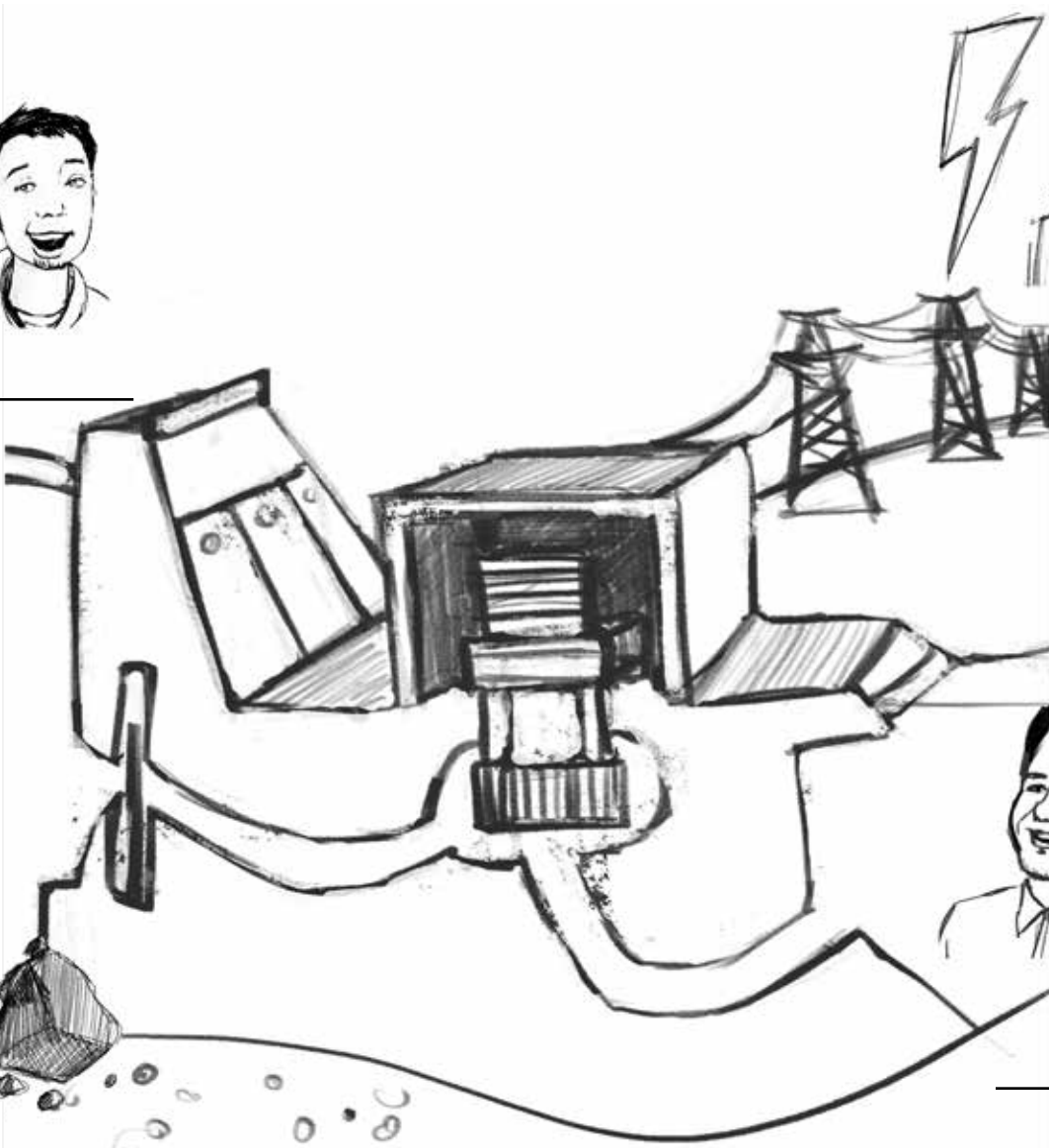
MAGAMIGEW'EWEI NUJI'TEGET



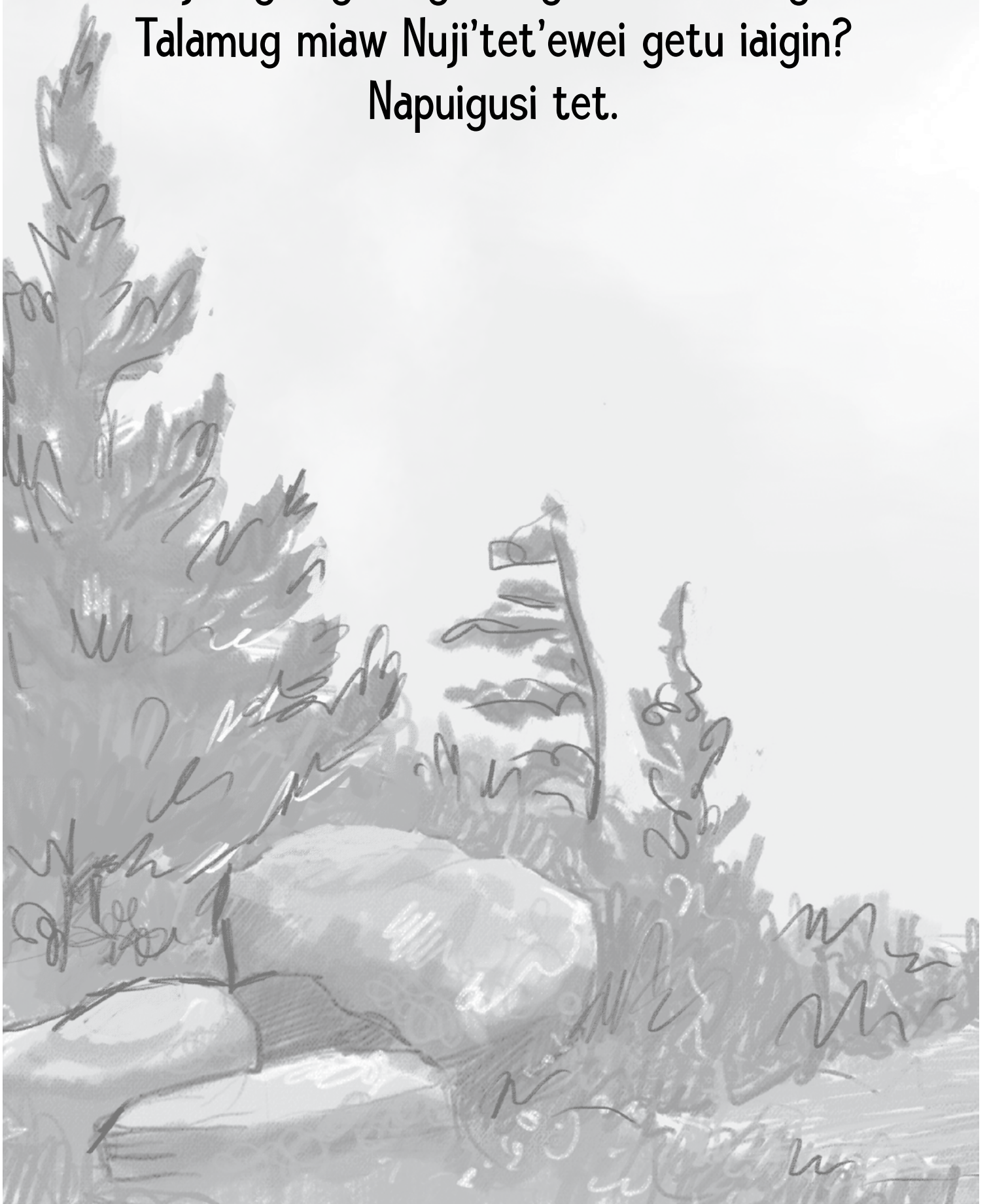
NUJI'ILAPAGAWET'TEGET

Ugplutagan eltog wasogotes'gigan.

Tegen Nuji'teget apogonmatg gowei?
Wigen wisun pemetug tan telugwej.



Nuji'teget gis lugutitag tan tami wigin.
Talamug miaw Nuji'tet'ewei getu iaigin?
Napuigusi tet.



Ula wigatigin “Gogwei Nuji’teget elugwatg” gis
lugwatasig utjit gil:

Apogonmating wejiag :

The Joseph S. Stauffer Foundation



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