

Kindi Krin  
Lukaotem gud envaeronmen blong yumi

# Hanbuk blong oi tija





New Zealand National  
Commission for UNESCO

Ta Komisiona Mihet o Aotearoa iho UNESCO



Vanuatu Eli Jaelhud Asosieisen



LIVE&LEARN  
Environmental Education

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# Infrodaksen

Kindi Krin hemi wan niu prokram long Vanuatu.  
Eim blong prokram hemi blong:

- Asistem ol tija, perens mo yang pikinini blong lanem moa abaot envaeromen we oli stap long hem
- Helpem ol pri-skul blong oli daonem ol toti, eneji mo wota we oli yusum
- Enkarejem ol yang pikinini blong andastandem ples blong olgeta long netja mo hao olgeta i save kontribiut long wan positif wei blong dil wetem ol jalens blong envaeromen we yumi fasem.

Hanbuk ia i kam wetem tu posta we oli disaenem blong givhan long ol tija, ol man we oli tek kea long ol pikinini, mo ol perens blong tijem ol yang pikinini hao blong lukaotem gud envaeromen.

Live & Learn Environmental Education hemi wan non gavman, non profit okanaesesen we eim blong hem i blong promotem save long saed blong sastenabiliti blong envaeromen mo ol man, tru long edukesen mo komunikesen.

Hemia hemi wan non politikol ajenda blong yumi wok wetem eid okanaesesen, kavmen mo non kavman okanaesesen araon long wol blong serem save blong lukaotem gud envaeronmen mo mekem wan link bitwin save wetem jenis.

Vanuatu Eli Jaelhud Asosiesen (VEJA) hemi setap olsem wan non gavmen okanaesesen we i sapotem ol pri-skul tija mo senta tru aot long Vanuatu.

VEJA i stat long 1980 mo Ministri blong edukesen hemi sapotem . VEJA hemi asistem ol komuniti blong bildim mo statem pri-skul edukesen mo kivim trening long ol tija.

Buk ia oli divaedem long 6 topik eria, long wanwan topik ia i kat bakgraon infomesen mo sam aktiviti blong yusum long kindi blong yu.



# 1

# Topik waste (foti) mo kompost

## Bakgraon infomesen

Waste i olsem ol samting we ol man oli nomo kat eni samting blong mekem long hem o oli sakem.

I kat fulap fasin o wei yu save mekem blong manejem ol waste long kindi blong yu.

Hemi impoten se yumi no bonem ol toti. Taem yumi bonem toti mbae hemi kivimaot wan no gud mo rabis kas taem yu pulem win, i save givim sik long tija mo pikinini olsem sotwin mo kansa. Seksen ia i helpem yu mo kindi blong yu blong manejem waste long wan wei we bae hemi helpem envaeromen.

## I kat 3 kaen waste:

### 1. Okanik waste:

Hemia i kamaot long plant, animol o graon. Oltaem ol waste ia bebet i kakae olketa mo brekem daon olketa mo i mekem graon i rij long karen.

Okanik waste oli save rotent. Eksampol: skin blong banana, vejetabol, lif mo kras.



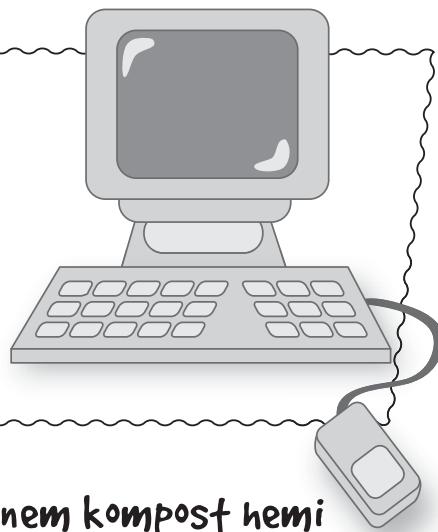
### 2. Inokanik waste:

Hemi ol waste we i no save rotent quiktaem. Eksampol: plastik, aeyan, tin, klas mo botel.



### 3. Toksik waste:

Hemi kamaot long kemikel fom mo hemi save kosem injuri mo ded long ol samting we oli laef. Samtaem oli kolem "hazardous waste". I kat sam semak samting we oli save kam olsem toksik taem yumi sakem. Eksampol: ol olfala batri, komputa, televisen mo ol nara elektrikol ekwipmen.



## Wanem nao kompost

Kompost hemi wan wei o fasin blong brekem daon okanik samting o materiel, olsem ol pispis kakae mo lif insaed long wan bigfala kontena o hip.

Evri samting yu putum insaed long hip blong kompost ol bebet mo ol wom oli save brekem daon.

Kompost i save jenisim okanik waste mo kala blong graon i ko dak mo yu save yusum blong planem samting long karen blong yu.

Fasin blong mekem kompost oli bin stap praktisem long taem finis i kam truaot long Vanuatu.

## From wanem kompost hemi impoten

Populesen i kam antap mo evri man i usum plante samting we i kam olsem waste.

**Eksampol:** aes bokis, DVDs, paket blong kaekae. From hemia, amaon blong waste tu i kam bik wan mo hemia hemi wan long ol bikfala problem long saed long envaeronmen long Vanuatu.

Long Vanuatu, ova long 60% blong waste we i go long ples blong toti hemi okanik waste. Taem yumi mekem kompost, yumi daonem amaon blong waste we i go long ples blong toti o we yumi bonem.

1

# Aktiviti

Hao blong mekem kompost long kindi blong yu

Taem

$\frac{1}{2}$  dei

## Ol step blong mekem aktiviti ia

1. Faenem wan gudfala ples we i gat shed long eria blong kindi blong yu.
2. Bildim wan fenis araan long wan eria blong 2 mita x 2 mita mo long wan haet blong 1 mita (hemi gud blong bildim 2 fenis from we taem wan I fulap, yu save yusum narawan).
3. Yu save yusum timba, bambu, waea blong fenis blong faol o eni narafala materiel we yu gat long ples blong yu.
4. I mas kat lid blong kompost ia blong kipim dog, pusikat, rat mo pikinini blong no spolem. Mekem sua se i kat ea i ko insaed. Yu save yusum lif blong banana blong kavremap kompost blong yu long hem.
5. Putem olketa okanik waste olsem hafhaf kakae, lif mo kras.
6. Tantanem kompost ia evri wik mo mekem sua se kompost blong yu i no drae tumas. Taem hemi fulap, lego i stap mo nomo sakem okanik waste i go insaed. Long taem ia, yu save statem blong yusum narafala fenis blong kompost blong yu.
7. Tantanem kompost blong yu mo taem hemi jenis i kam graon, yu save yusum long karen blong yu.



## Enkridiens blong kompost

Okanik material (mixem krin mo braon)



### Krin

- Toti blong frut mo vegetebol
- Krin lif
- Ded flaoa
- Ol wid long karen



### Braon mo drae samting

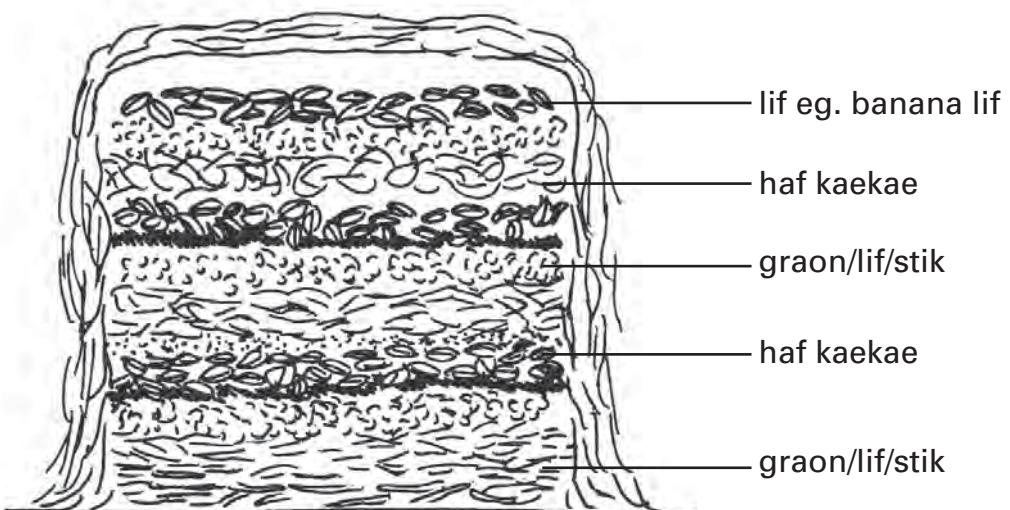
- Drae lif mo sodast
- Branj blong wud
- Niuspepa

- Mit
- Wil blong trak, plastik, metel, klas (from se i no save roten)
- Kris blong anemol (from se hemia i save atraktem rat)
- Sisit blong anemol
- Sodast blong timba we oli tritim (from se i save kilim gudfala bebet long kompost).



## Hao nao yumi yusum kompost

Taem kompost blong yu hemi fulap i mas stap sam wijs blong bebet i brekem daon bifo yu save yusum long karen blong yu. Blong yusum long karen blong yu, spredem ova long ples we yu wantem planem sidling o putum araon long niufala plant blong kipim wota i stap insaed mo mekem graon ino drae tumas.





# Aktiviti

## Kompost rilei - seperetem waste

Taem:

30 minit

### Materiel

- Emti paket blong jips
- Emti botel blong limonad
- Emti tin
- Nius pepa
- Skin blong banana
- Skin blong popo
- Skin blong kokonas
- Lif
- Samfala emti rabis bin or emti katen



**Sefti not:** Ol emti tin oli sap mo ol pikinini oli save katem olgeta wetem ol emti tin ia – mekem sua se yu jusum ol material we oli no sap blong yusum long aktiviti ia. Mekem sua tu se ol pikinini oli wasem han blong olgeta afta long aktiviti ia.

### Ol step blong mekem aktiviti ia

1. Divaedem ol pikinini iko long 2 or 3 grup.
2. Givim wanwan grup ia wan katen blong ol difren kaen toti
3. Wan pikinini long wan grup bae hemi stat. Hemi mas karem wan kaen toti long katen afta putum long raet ples blong hem long narasaed blong rum – long ples blong kompost or long ples blong ol toti we oli no save roten. Afta long hemia oli mas ron i go bak afta nekis wan long grup hemi mas mekem sem samting kasem taem we katen blong toti hemi emti mo evri toti i stap long 2 hip long narasaed blong rum.
4. Grup we hemi seperetem waste blong hem qwiktaem bitim ol narafala grup hemi win.
5. Naoia tekem atensen blong ol pikinini i go long hip blong toti we ino save roten mo tokbaot wanem yumi save mekem wetem ol kaen toti olsem. **Eksampol:** yu save tekem botel limonad iko bak long faktri blong limonad afta bae oli pem emti botel ia, ol olfala tin yumi save yusum blong putum ol pen mo pensel insaed.

Samfala jenis we yu save mekem long aktiviti ia: Hangem ol pis pepa wetem ol nem blong ol difren kaen toti, **Eksampol:** emti paket blong jips, skin blong banana etc... long ol pikinini mo askem olgeta blong stanap long wan grup. Naoia askem olgeta blong okanaesem olgeta i go long 2 grup – wan blong ol toti we oli save go long kompost mo wan blong ol toti we oli no save go long kompost.



Hip blong toti blong grup 1.

Kompost

Toti we ino save  
go long kompos

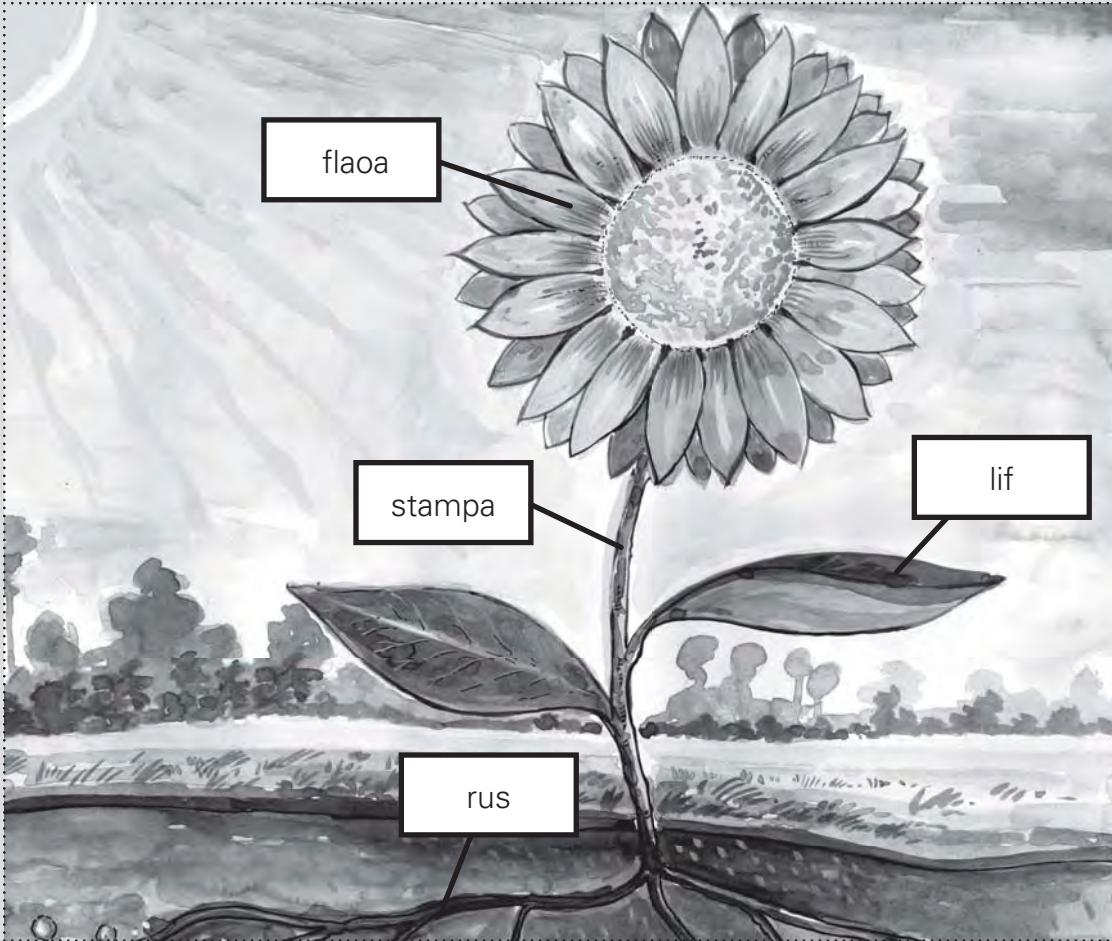


Hip blong toti blong grup 2

Kompost

Toti we ino save  
go long kompos





2

## Topik oli plant oli nidim wanem?

### Bakgraon infomesen

Ol plant oli nidim wota, ea mo sanlaet blong oli gro. Oli nidim wota blong mekem kakae blong olgeta. Ol krin pat blong ol plant, espeseli ol lif oli yusum ol niutrien mo wota long kraon (oli karem ol samting ia tru long ol rus blong olgeta). Ol plant oli nidim wota tu blong muvum eneji mo ol niutrien raon long plant. Ol plant oli nidim eneji blong san blong mekem suka blong helpem olgeta blong gro. Ol plant oli nidim ea blong helpem olgeta blong brekem daon ol kakae blong mekem se oli save yusum

Ol eksperimen ia bae oli lukluk long hao nao ol plant oli yusum sanlaet, hamas wota oli nidim mo hao blong planem wan plant.



# Aktiviti

Hao nao ol plant oli yusum sanlaef?

## Taem

1/2 haoa preparesen  
1 wik blong obsevesen

## Materiel

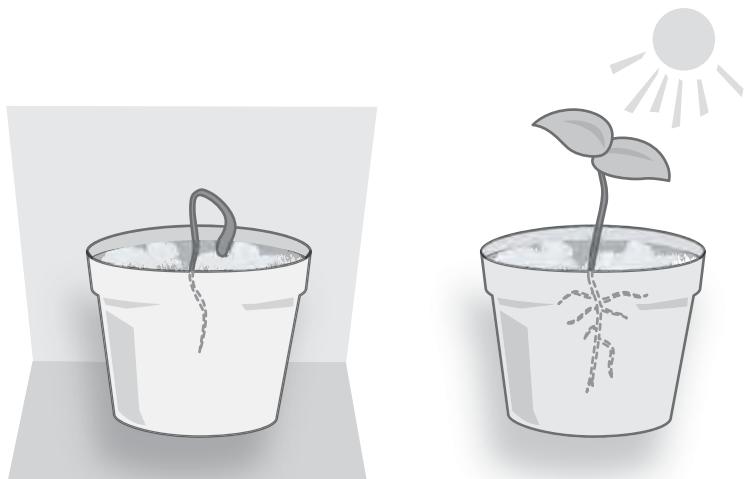
- 2 emti kontena (e.g. emti katen blong milk, yoket or emti kontena blong majarin)
- Ol sid blong wan plant
- Kraon

## Ol step blong mekem aktiviti ia

1. Putum graon insaed long tugeta kontena mo putum ol sid i go. Putum wan kontena long wan kabod we i tudak insaed, mo putum narawan long wan ples we san i save kasem.
2. Givim tugeta plant ia semak amaan blong wota.
3. Afta long wan wik jekem tufala plant ia. Askem ol pikinini “wanem jenis nao yufala i luk mo wanem difrens bitwin tufala plant ia?”

## Not:

- a. Saes blong plant
  - b. Kala blong plant
  - c. Namba mo kondisen blong ol lif mo ol flaoa
  - d. Stamba blong ol plant ia i strong olsem wanem?
4. Naoia putum tugeta plant ia long ples we san i save kasem. Hemi tekem hamas taem blong plant we i bin stap insaed long kabod blong kambak long gudfala helt?



1

# Aktiviti

Ol plant oli nidim hamas wota?

## Taem

1/2 haoa preparesen

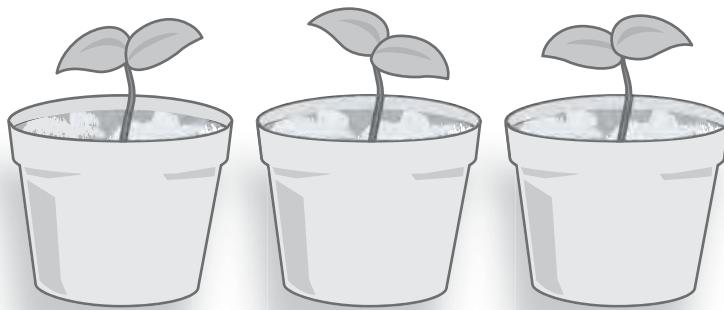
1–3 wik blong observesen

## Materel:

- 3 kontena
- 3 smol plant
- kalenda
- wota

## Ol step blong mekem aktiviti ia

1. Putum 3 pot plant we oli semak long wan ples we san i save kasem. Putum wan lebel long wanwan plant ia – 1, 2 mo 3.
2. Evri 2 day givim;
  - plant 1 – 2 kap wota
  - plant 2 -  $\frac{1}{2}$  kap wota
3. Wan taem long wan wik givim plant 3 –  $\frac{1}{2}$  kap of wota.
4. Yusum wan kalenda blong makem ol taem we yu wotarem ol plant.
5. Afta long 1 wik jekem wanwan plant. Wanem difrens nao yu save luk?
6. Jekem bakegen afta long 2 wik mo 3 wik mo droem ol plant ia. Komperem ol pikja long ol difren wik.
7. Naoia statem blong givim semak amaon blong wota long evri plant (1, 2 mo 3) I tekem hamas taem blong plant we i kasem tumas wota mo hemia we ino kasem inaf wota blong kambak long gudfala helt?





# Aktiviti

## Mekem wan flaoa i jenisim kala

Taem

40 minit

### Materiel

- Waet flaoa we i joen long stampa blong hem (wanwan blong evri studen)
- Dae or samting we i jenisim kala blong kakae
- Kontena blong wota. **Eksampol:** botel blong limonad (wanwan blong evri studen)

### Ol step blong mekem aktiviti ia

- Mixim 4 drop blong dae long wan kontena blong wota. Katem ol stampa blong plant bifo yu statem eksperimen ia.
- Putum stampa blong flaoa we yu katem i go insaed long wota we i stap long kontena.
- Raetem daon wanem nao i hapen. From wanem hemi jenis? (*Hemi jenis from se ol plant oli karem wota tru long rus blong olgeta mo stampa blong olgeta nao i karem igo long ol narafala pat blong plant. Sapos wota hemi jenisim kala blong hem, bae wota long stampa tu I jenisim kala blong hem mo flaoa tu bae hemi jenisim kala blong hem*)
- Katem stampa blong plant blong yu save luk wota we dae i stap long hem insaed long stampa blong plant tu.

4

# Aktiviti

## Planem wan kumala plant blong yu

### Taem

1/2 haoa preparesen

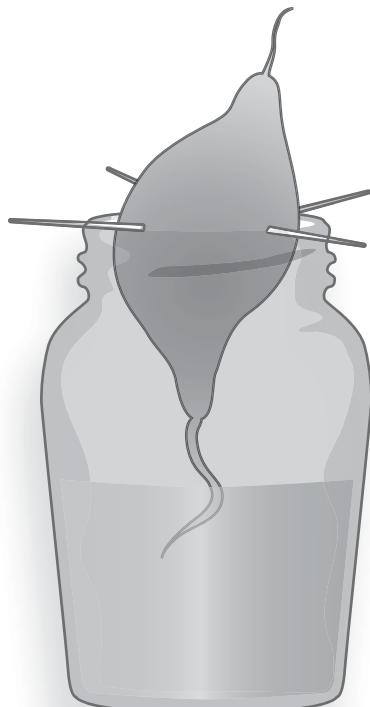
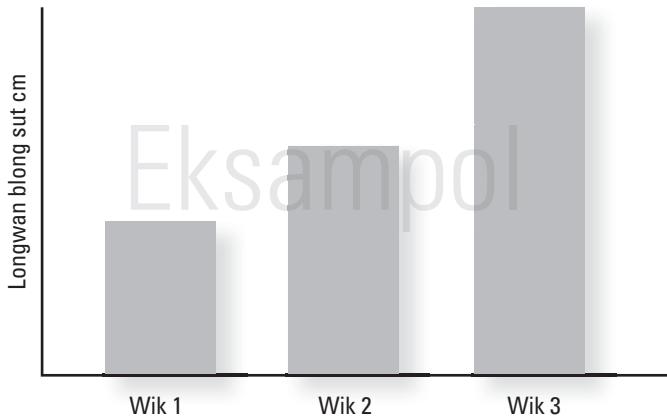
1–3 wik blong observesen

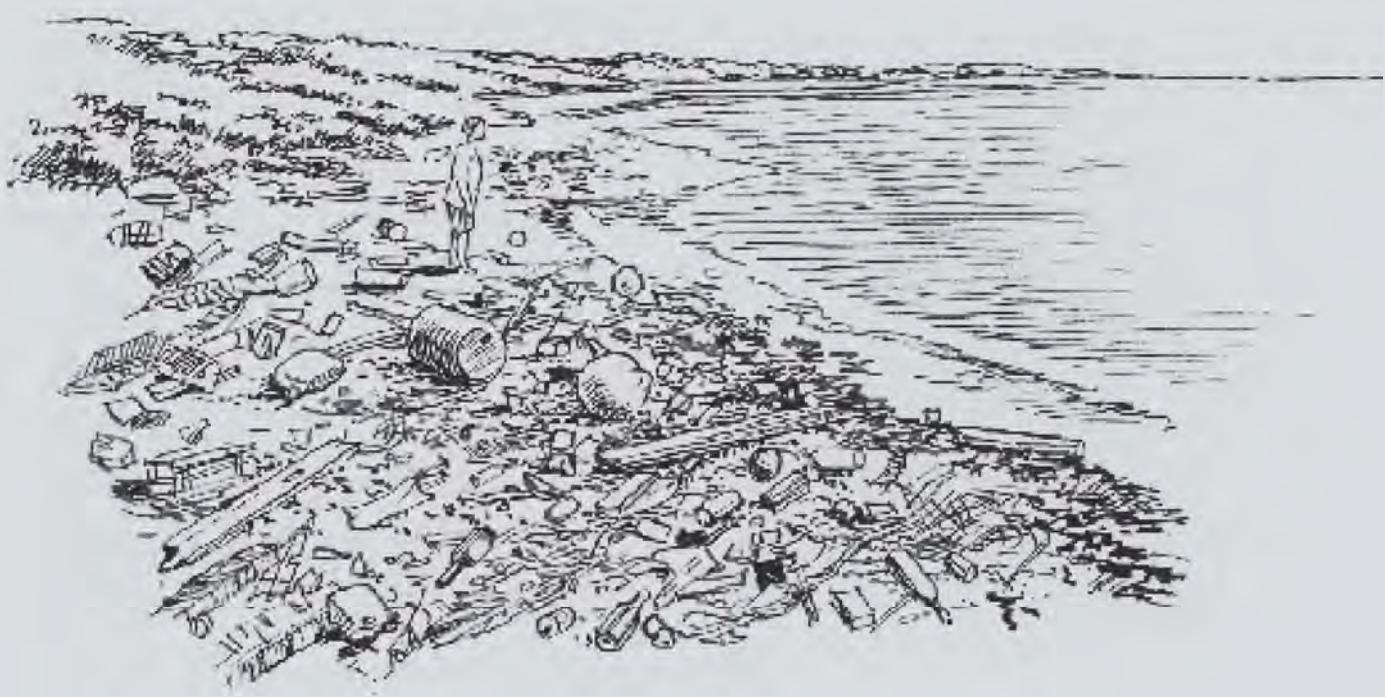
### Materiel

- Smol kumala
- Tut pik
- Kontena

### Ol step blong mekem aktiviti ia

- Putum wan kakae blong kumala antap long wan kontena blong wota mo mekem sua se kakae blong kumala ia ino tajem wota. Stikim ol tut pik long 4 saed blong kumala blong mekem se kumala i balans mo ino foldaon i go insaed long kontena blong wota.
- Putum kontena long wan tebol or long saed blong windo. Mekem sua se i gat fulap rum blong gro.
- Watjem kumala i stat blong gro, ol rus i go insaed long wota mo sut blong hem igo antap long ea.
- Mesarem longwan blong sut ia mo makem long wan graf.
- Transferem igo long garen aotsaed sapos i gro bigwan tumas.





# 3

## Topik waste mo polusen

### Bakgraon infomesen

Polusen hemi eni samting we i kamaot long ol human aktiviti mo we yumi rilisim igo insaed long envaeromen mo we i save spolem envaeromen. Polusen hemi inkludum waste we yumi rilisim i go insaed long envaeromen we yumi no minim blong mekem mo tu hemia we yumi minim blong rilisim i go insaed long envaeromen. Samtaem hemi isi blong luk ol polusen olsem ol oel spil, wan ples blong toti we hemi fulap tumas o ol toti blong plastik we oli stap long wan sanbij long saed blong solwota. Be fulap long ol problem blong polusen we oli siries oli no isi blong yumi luk olgeta. Hemia ol kaen samting olsem ol pestisaed mo ol narafala toksik kemikel long wota mo long graon. Ol eksampol blong polusen: toti we oli foldaon olbaot, ol toilet we oli no disaenem gud, toti blong fenis blong pig, ol sop blong klinim house mo oel blong ol trak mo ol bas.

Afta long aktiviti ia ol student bae oli andastanem wanem nao hemi kosem waste mo polusen long eria blong olgeta mo andastanem ifek blong ol samting ia long envareomen.



# Aktiviti

## Storyan blong wan riva

### Taem

60 minit (plas 30 minit preparesen taem.)

### Materiel

- 3 emti botel
- 1 kontena o wan bigfala dis we yu save lukluk i go tru long hem mo we i save holem bitim 2 lita blong wota)
- 1 botel grin jus
- Sop

### Tri kad wetem ol taetol ia:

- (1) Mr Watson, man blong loking
- (2) Ms Gina, Fama
- (3) Ms Siwa, woman blong Vilij

### Priperem ol samting ia:

1. Insaed long wan botel, mixim graon mo wota blong mekem sofmad
2. Putum sop insaed long wan botel mo kapsaedem sam wota i go insaed.  
Leten sop i miks wetem wota mo hemia bae hemi ripresentem ol sop we yumi yusum long haus.
3. Fulumap wan botel wetem grin jus mo hemia bae hemi ripresentem ol pestisaed.
4. Priperem wan bigfala kontena wetem klin wota

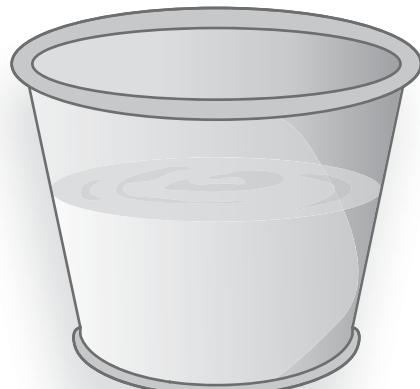
### Ol step blong mekem aktiviti ia

1. Ridim parakraf ia long ol pikinini:



*"Imajin se yu go long wan riva o long solwota blong swim. Putum ol leg blong yu i go insaed long wota, yu harem olsem wanem? Hemi kolkol? Pulum win blong yu mo smelem fres ea. Naoia openem ae blong yu mo lukluk raon long yu – wanem nao yu luk? Wanem kaen plant mo animol nao yu save lukim?"*

2. Soem kontena blong klin wota long ol pikinini mo diskraebem hao hemia hemi ripresentem klin helti wota we i kamaot long wan klin riva.



- Ridim nekis seksen blong storian:



*"Riva blong yumi hemi stat blong ron antap long hil long longfala rod blong hem blong kasem solwota. Hemi pas tru long wan ples we wan loking kampani hemi stap katem daon ol tri blong mekem pepa. Loking kampani ia hemi no bin manejem gud ol operesen blong hem mo hemi no planem bak ol tri afta we hemi katem daon. Graon i stap nating nomo mo taem hemi ren, wota hemi wasem ol graon igo insaed long riva.."*

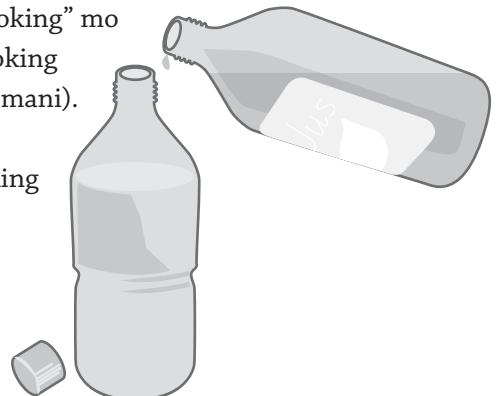


- Jusum wan volentia blong ripresentem "Mr Watson, man blong loking" mo givim botel blong sofmad long hem (Wan man we hemi mekem loking hemi wan man we hemi katem daon ol tri mo salem blong karem mani). Ol narafala man oli pem mo oli mekem pepa, fenija mo ol haos). Eksplenem se Mr Watson hemi no bin risponsibol tumas long loking bisnis blong hem.

- Ridim nekis seksen



*"Naoia riva hemi ron tru long samfala fam we ol fama oli yusum ol nogud kemikel blong mekem ol plant oli gro hariap."*



- Jusum wan volentia blong ripresentem Ms Gina, fama, mo givim botel blong grin jus long hem blong hemi kapsaedem i go insaed long bigfala kontena blong wota. Eksplenem se hemi mas tekem kea wetem from hemi toksik.

- Ridim nekis seksen.



*"Naoia riva i lego fam mo i pas tru long wan vilij mo Ms Siwa hemi stap wasem ol klos blong hem long riva.."*



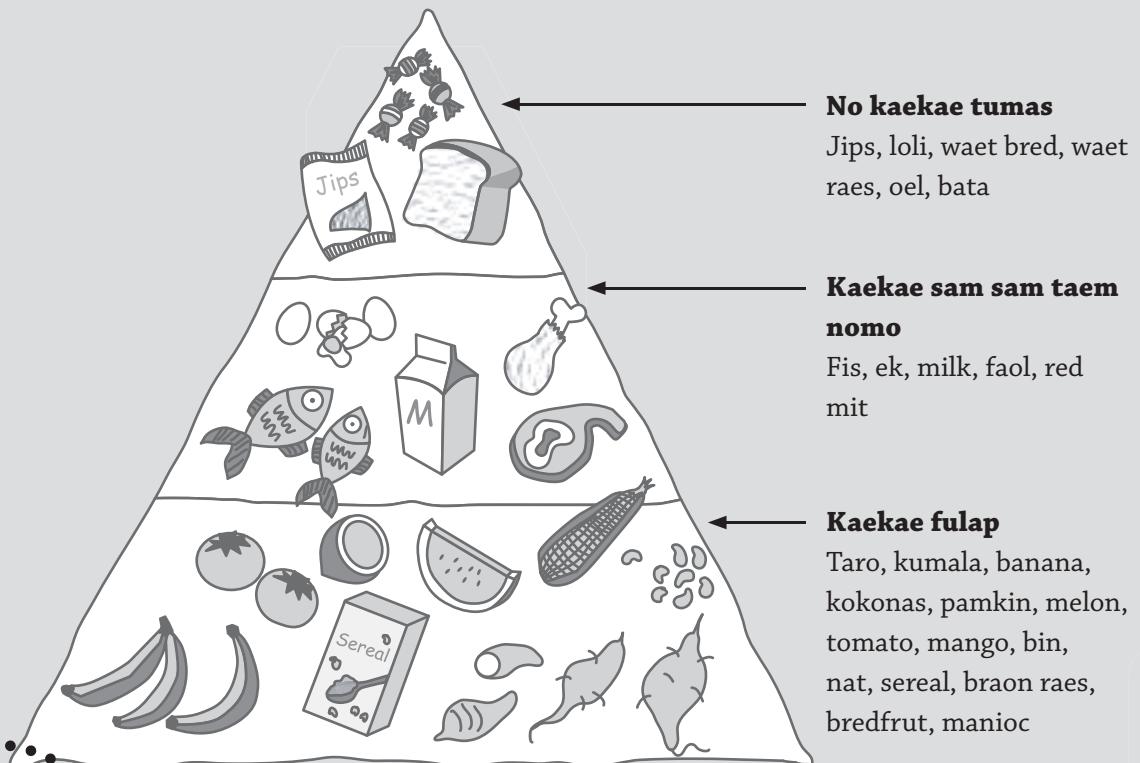
- Jusum wan volentia blong ripresentem Ms Siwa mo givim botel blong sop long hem. Ekspenem se Ms Siwa hemi no bin risponsibol long fasin we hemi wasem klos blong hem long riva we ol man oli yusum blong kasem wota blong dring. Fenis blong pig blong hem i stap klosap tumas long riva tu mo sitsit blong ol pig blong hem i go insaed long riva.

- Naoia soem long ol pikinini kala blong wota long bigfala kontena . Askem long olgeta sapos oli wantem dring wota we i toti olsem.

- Askem ol studen blong talemaot wanem ol narafala kaen polusen we yumi save faenem long riva. Eg: paket blong jijs, plastik bag, toti wota we i kamaot long faktri etc....



## Piramid blong helti kaekae



### No kaekae tumas

Jips, loli, waet bred, waet raes, oel, bata

### Kaekae sam sam taem nomo

Fis, ek, milk, faol, red mit

### Kaekae fulap

Taro, kumala, banana, kokonas, pamkin, melon, tomato, mango, bin, nat, sereal, braon raes, bredfrut, manioc

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## Topik Gudfala kakae

Topik 4



### Yu bin save?

Ol kaekae we i gat fulup suka mo fat olsem ol swit mo jips, oli save mekem yu fatfat tumas. Mo tu oli save mekem yu gat sik suka.

### Bakgraon infomesen

Ol pikinini we oli helti, oli save tingting moa gud bitim olgeta we oli no helti mo tu fasin blong olgeta i moa gud. Hemi gud blong mekem sua se ol pikinini blong yu oli kaekae gudfala helti kaekae. Blong gaedem yumi, piramid blong helti kaekae wea i stap daon long pej ia i talem long yumi wanem nao ol pikinini oli mas kaekae blong mekem sua se oli helti. Ol rabis kaekae olsem jips mo ol swit samting, oli fulumap long plastik mo tin. Ol paket ia, oli no gud long envaeronmen from se oli no save roten. Lokal kaekae hemi gud blong helt blong pikinini blong yu, mo envaeronmen blong yumi.

Piramid blong helti kaekae, hemi talem long yumi wanem blong kaekae evri dei. Long krin sekseen blong traeangol, i gat ol kaekae wea yumi mas kaekae fulap. Ol kaekae ia, oli pat blong island kaekae. Long yelo sekseen blong traeangol, i gat ol kaekae blong kaekae sam sam taem nomo - olsem fis, ek mo milk. Long red sekseen blong traeangol, i gat ol kaekae we yumi no mas kaekae tumas olsem jips, ol loli mo bata.

1

# Aktiviti

## Yu stap kaekae ol helti kaekae?

Taem

20 minit

Materiel

- Pepa
- Pen

**Yu bin save?**

Ol difren stael blong kuk i save mekem fleva blong kaekae hemi moa gud. Eksampol: bekem jips blong kumala long faea, fraenem nangae.

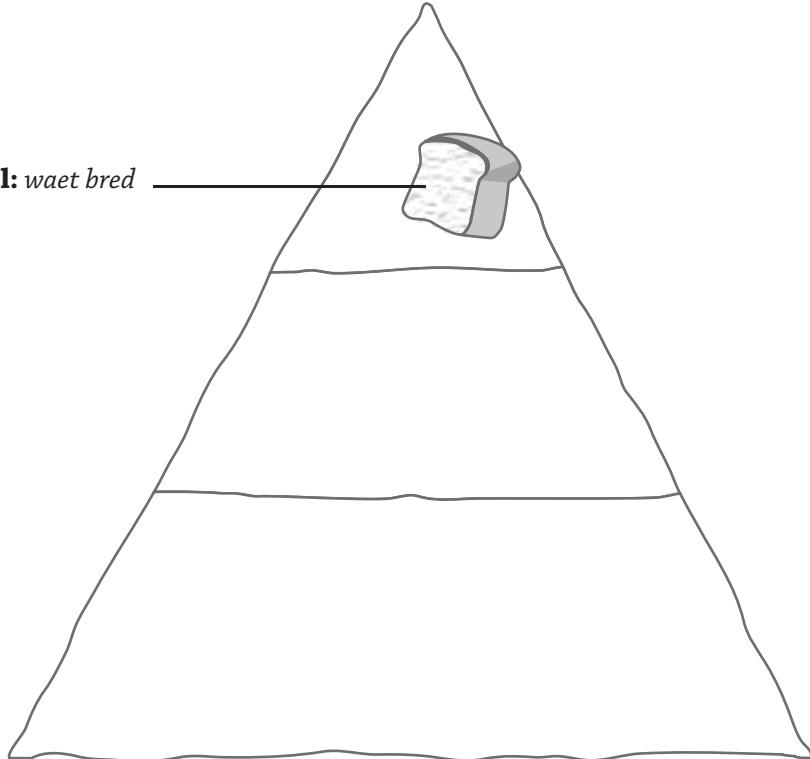


Ol step blong mekem aktiviti ia

1. Askem ol pikinini blong droem wan traeangol olsem eksampol we i stap long pej ia.
2. Askem olgeta blong raetem o droem o pestem wan pikja blong evrisamting oli bin kaekae tedei long brekfas o we oli bin pem long lanj. Oli mas putum long stret ples.

**Eksampol:** sapos oli kaekae waet bred long moning, oli putum olsem:

**Eksampol:** *waet bred*



3. Askem ol pikinini "Wanem sekSEN blong piramid nao i gat fulap kaekae long hem?" Hemmoa gud sapos fulap kaekae i stap long krin sekSEN long pyramid.



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## Topik Singsing

Topik s



# Aktiviti

## Aktiviti blong singsing

Singsing ol singsing ia wetem pikinini. Yu save usum eni kaen tiun we yu wantem.

### Singsing 1: No sakem tofi olbaot

(singsing long tiun blong “Frere Jacques”)

Ol pis pepa (x2)

Stap olbaot (x2)

Mekem ples i toti (x2)

Pikimap (x2)

Ol pis plastik (x2)

Stap olbaot (x2)

Mekem ples I toti (x2)

Pikimap (x2)

### Singsing 2: Sevem envaeromen

Wehem papa (x2)

Lukaotem (x2)

Hemi stap katem ol tri (x2)

Hemi spolem laef (x2)

Blong ol nara frens

(rat, snek, tri, insek, bataflae, pijin, etc...)

Wehem mama (x2)

Lukaotem (x2)

Hemi stap bonem ol bush (x2)

Hemi spolem bus wetem ol insek: ( nemem ol insek, pijin)

Wehem brata (x2)

Lukaotem (x2)

Hemi stap sakem toti

I go long riva

Hemi spolem laef blong nara fren (fis, namarae, lobsta...)

Wehem sista (x2)

Lukaotem (x2)

Hemi stap was long riva (x2)

Hemi spolem laef blong yumi man, animol, mo samfala moa

## Singsing 3 : Mi kat wan smol Karen

(singsing long tiun blong “I have a little garden“)

### Kores

Mi kat wan smol Karen  
 Mi wok long hem oltaem  
 Hemia wanem mi mekem (x2)  
  
 Mi tekem naef nao mi kat kat kat  
 Mi kat kat kat  
 Mi kat kat kat  
 Mi tekem naef nao mi kat kat kat  
 Mi kat kat kat kat kat

### Kores

Mi tekem spet nao mi stap dig dig dig

### Kores

Mi tekem rek nao mi stap rek rek rek

### Kores

Mi tekem sid nao mi berem lo graon

## Singsing 4 : Kaekae helti

Eat local food and you will see  
 how very healthy you will be  
 Vanuatu people long ago believed  
 that this was always so

### Kores

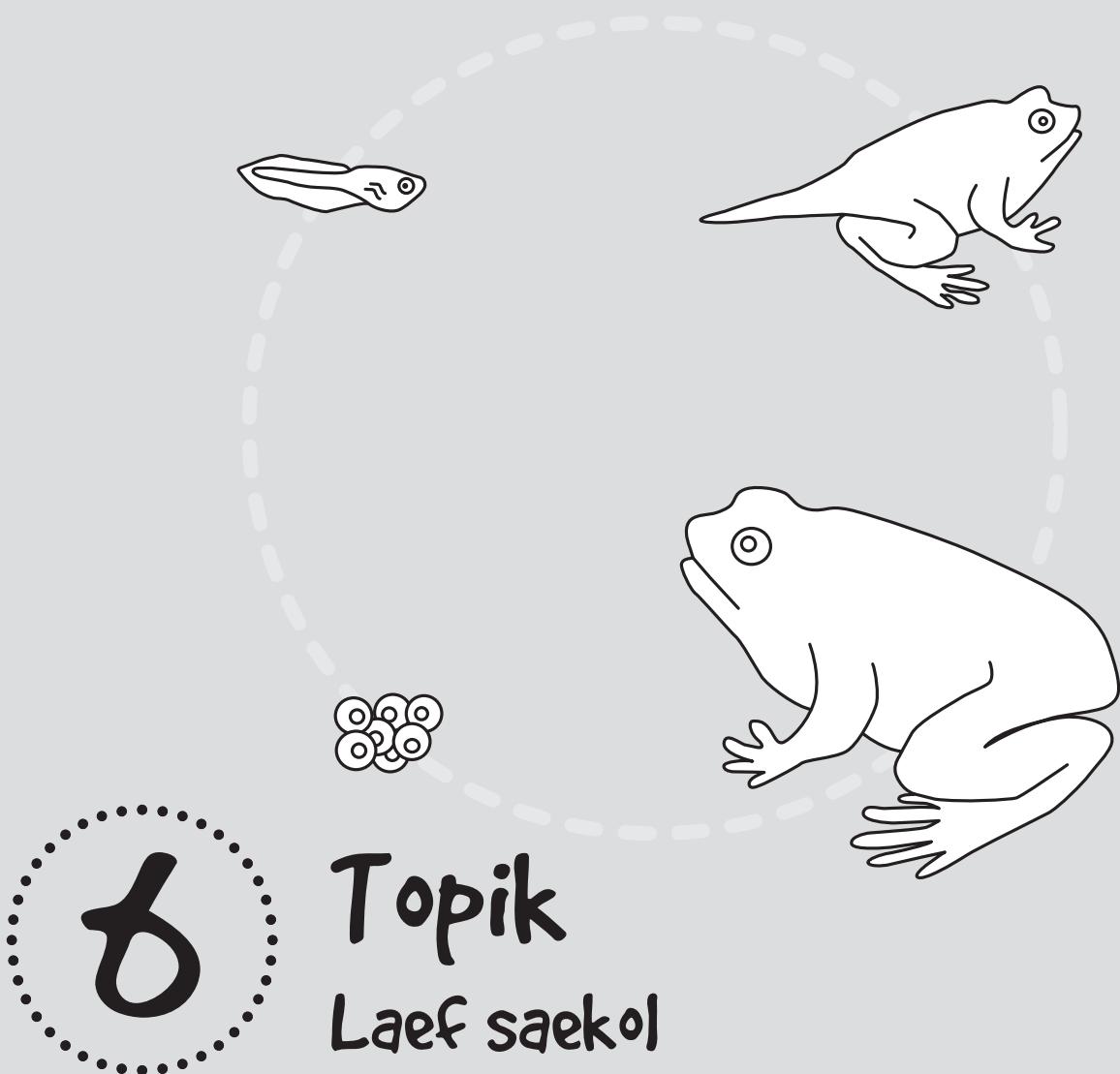
Island food it is so good  
 Eat it up you know you should  
 Rubbish food it is so bad  
 Wasting Vatu makes you mad

### Kores

Taro and fish are good to eat  
 Soup with vegetables and some meat  
 Pawpaw and mango you can grow  
 Eat island food and you'll be strong

### Kores

Sugar and cordial are bad for you  
 Lollies and twisties are no good too  
 Your teeth will rot and you'll get fat  
 Rubbish food it is so bad



## Topik Laef saekol

### Bakgraon infomesen

#### Wanem ia laef saekol?

Evri samting we hemi laef, hemi gat wan laef saekol. Laef saekol, hemi inkludum ol difren stej long laef blong evri samting we i laef. Eksampol: wan frog hemi stat olsem wan ek, afta hemi jenis i kam wan tadpole, afta i kam wan smol frog afta i kam wan bigfala frog. Wan man hemi stat olsem wan ek, i kam wan bebe afta, i kam wan pikinini, i kam wan yangfala, i kam wan medel man, mo las wan nao hemi kam wan olfala man.



# Aktiviti

## oda blong wan laef saekol

### Bakgraon Infomesen

Toktok wetem ol pikinini long saed blong laef saekol. Introdusum wan laef saekol (eksampol: dro wan laef saekol blong bataflae long blakbod) mo askkem ol pikinini wanem oda nao oli ting se hemi stret. Afta, introdusum ol narafala laef saekol wea i stap long buk ia. Usum ol pej blong laef saekol long buk ia blong mekem kad wea pikinini I save putum long stret oda.

### Taem

40 minit

### Materiel

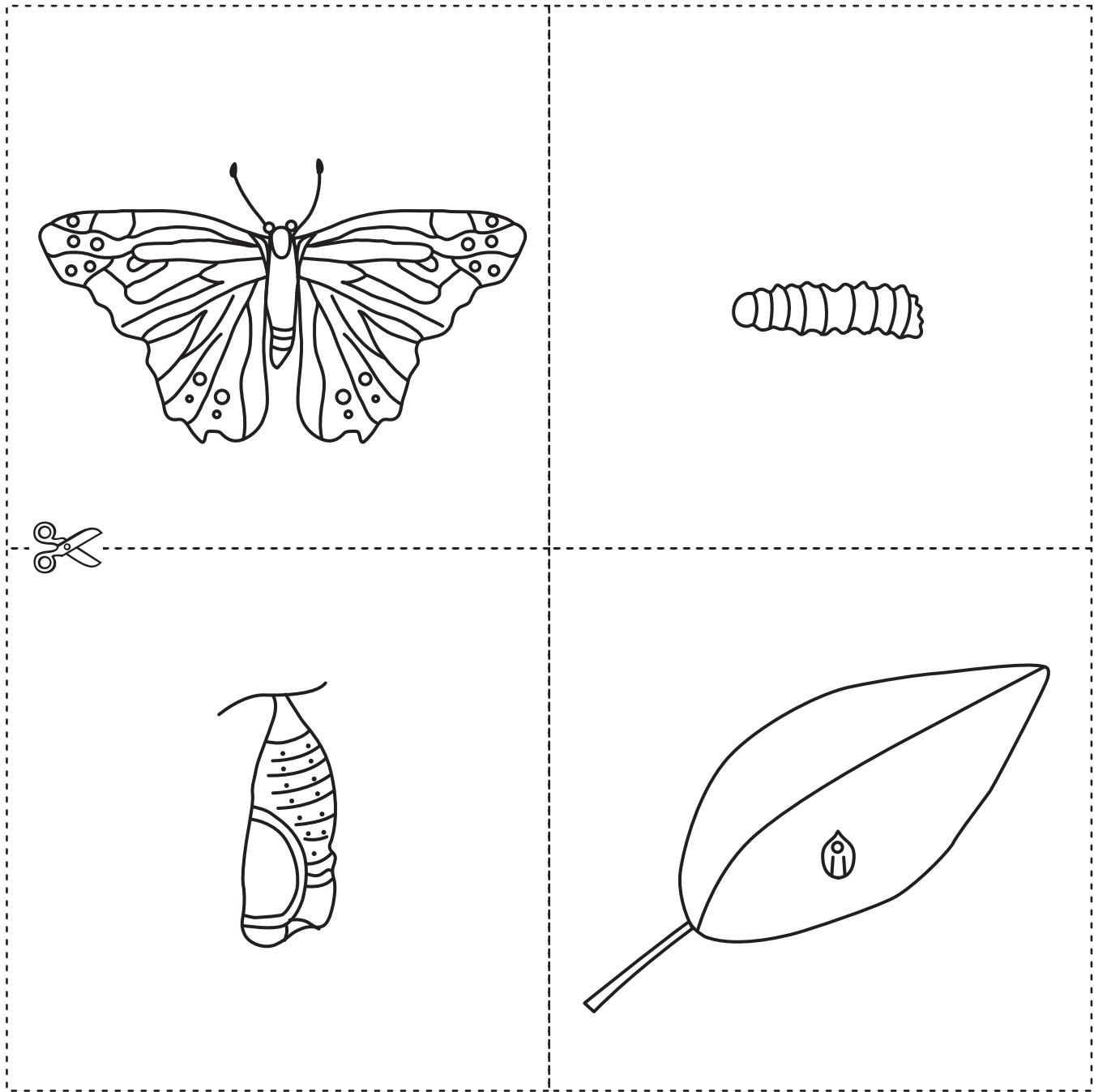
- Ol kad blong laef saekol

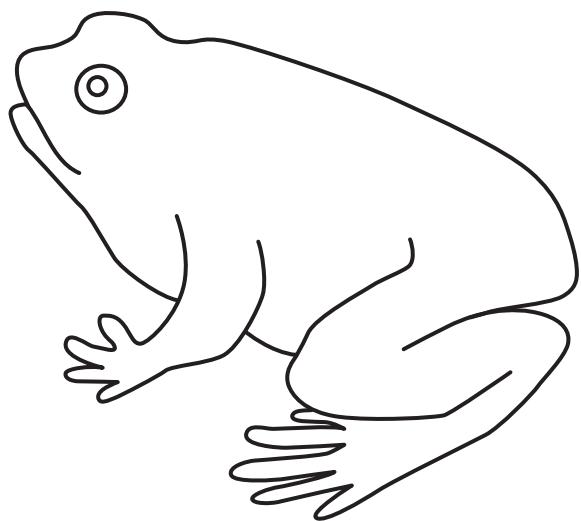
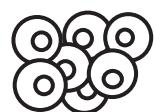
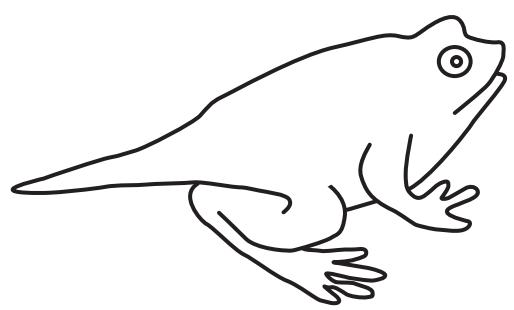
### Ol step blong mekem aktiviti ia

1. Katem ol fo kad long evri pej
2. Pestem evri kad long wan wan pis kad bod.
3. Divaedem ol pikinini I go long ol grup blong fo. Wan grup hemi frog, wan hemi bataflae, narawan hemi moskito. Sapos yu gat moa pikinini, mekem fotokopi long pej mekem se evri pikinini i gat wan kad.
4. Givim wan wan pikinini wan kad mo askem olgeta blong faenem nara pikinini wea i gat semak bebet mo stanap long stret oda blong laef saekol.

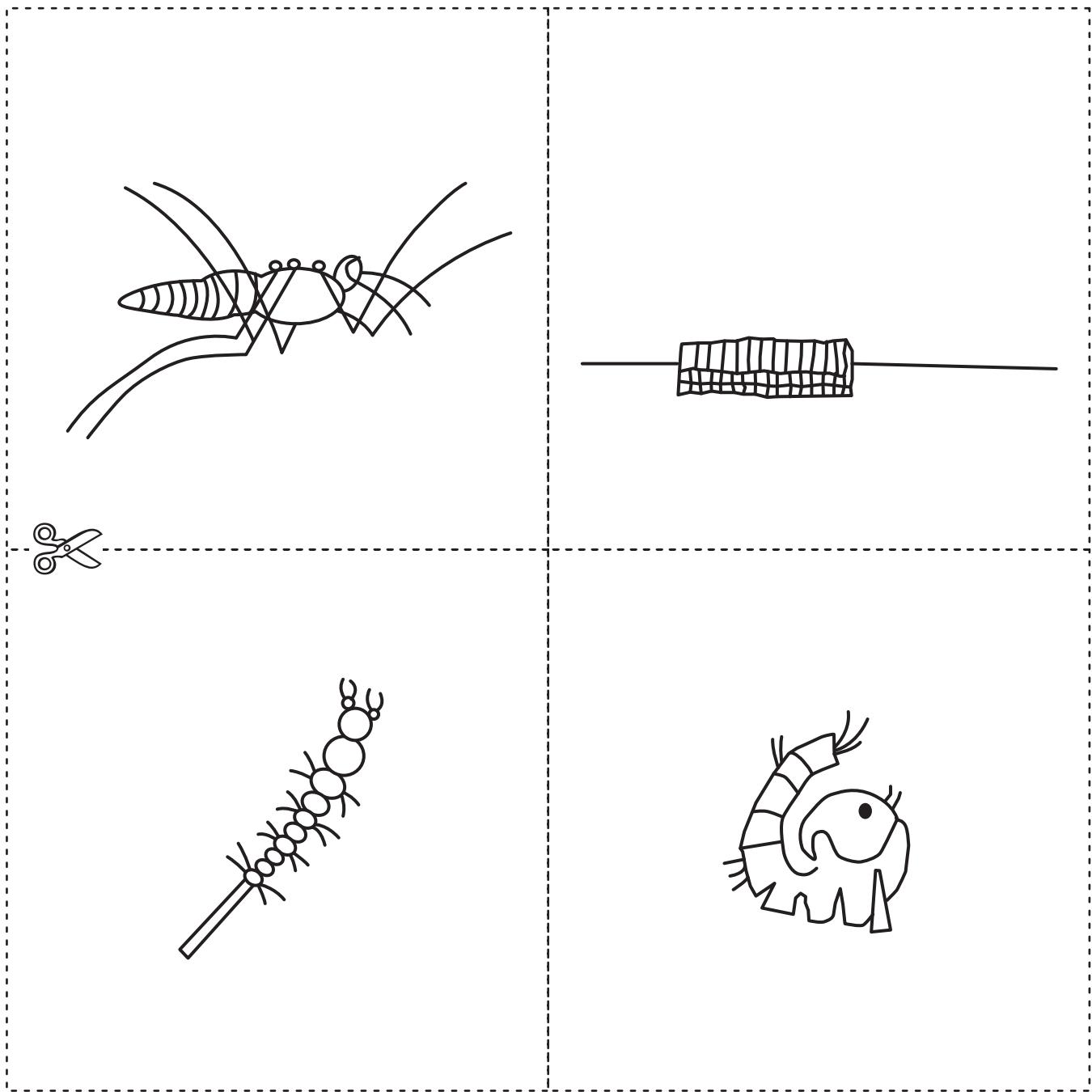
Eksampol, sapos oli gat kad blong tadpole, oli mas stanap bitwin ek mo smol frog.

**Not:** Letem ol pikinini oli lanem ol kad wetem smol grup o hem wan nomo bifo yu usum wetem wan bigfala grup.





Topik 6



# Risos

Blong helpem yu blong faenem aot mo infomesen long saed long ol envaeronmental isiu, hemia hemi samfala risos wea yu save usum long klas blong yu.

## Lis blong ol laebri buk

Taetol blong buk	Man wea I raetem	Refrens namba
A Tree is Nice	Janice Udry	
Brown Bread and Honey	Pamela Allen	
Eating the Alphabet	Lois Ehlert	
Finding out about Ecology	B. J. Syrocki	JNF 574.5 SYR
Food	Peter Riley	JNF 572.4 RIL
Get to Know Plants	Tony Wheeler	JNF 580 WHE
How a Seed Grows	Helene Jordan	JNF 507.8 JOR
I am the Sun	Judith Taylor	
I Wonder Why Soap Makes Bubbles	Barbara Taylor	JNF 500 TAY
Katherine and the Garbage Dump	Martha Norris	
Learn about Fruits	LEA	
Mr McGee and the Blackberry Jam	Pamela Allen	
Our Amazing Sun	Richard Adams	JNF 523.7 ADA
Sarah Scrap and her Wonderful Heap	Wendy Lewis	
Science with Water	Helen Edom	JNF 553.7 EDO
Science Wizardry for Kids	Margaret Kenda	JNF 507.8 KEN
Stone Soup	Mary O'Toole	
The Magic School Bus – Inside the Human Body	Joanna Cole	
The Magnificent Tree	Debbie Nitis-Mue	Avelebol long VEJA
The Seed that Grew to be a Hundred	Victor Mann	
Waste and Recycling	Barbara James	JNF 604.6 JAM
Water for All	Sally Morgan	JNF 553.7 MOR
What if. The Human Body	Steve Parker	JNF 611 PAR
What Makes it Rain?	Susan Mayes	
Will the Sun Shine?	Isabel Anderson	

## Lis blong ol wod

4 Rs	Refuse (talem no long extra paket olsem plastik bag)  Reduce Pem kaekae long bigfala kwantiti blong rediusum paket  Reuse botel, katon, kontena  Recycle glas botel blong dring
Fetelaesa	Eni materiel wea hemi impruvum kwaliti blong graon. Eksapol: sit sit blong faol, ol kemikel.
Hafest	Taem blong kolektem ol krop olsem frut, legium.
Kompost	Kompost hemi wan wei blong putum organik materiel (ol samting wea hemi save rotен e.g. haf kaekae, lif, branj) long wan ples. Afta hemi roten, yu save usum olsem wan fetelaesa long karen.
Lanfil	Wan bigfala hol wea yumi sakem evri toti insaed mo berem (Eksapol: Ples blong sakem toti long Etas, Efate).
Loking	Fasin blong katem doan ol tri blong usum blong mekem pepa, jea mo haus.
Nutrisen	Fasin wea yumi kaekae mo dring, dijestem, mo usem ol kaekae ia blong stap helti mo gro.
Organik	Organik materiel hemi inkludum ol samting wea hemi laef naoia o bifo mo oli save roten. Eksapol: skin blong banana mo legium, lif, kad bod.
Pestisaed	Wan kemikel blong kilim ol no gud bebet
Polusen	Fisikel polusen. Eksapol: ol toti wea oli stap olbaot  Kemikel polusen. Eksapol: sop blong was long riva  Ea polusen Eksapol: smok long bas  Noes polusen Eksapol: konstraksen



Live & Learn Environmental Education hemi wan non gavman, non profit okanaesesen we eim blong hem i blong promotem save long saed long sastenabiliti blong envaeromen mo ol man, tru long edukesen mo komunikesen.

Hanbuk ia hemi disaenem blong givhan long ol tija, ol man we oli tek kea long ol pikinini, mo ol perens blong tijem ol yang pikinini hao blong lukaotem gud envaeromen.



United Nations  
Educational, Scientific and  
Cultural Organization

New Zealand National  
Commission for UNESCO  
Te Komishon Maori o Aotearoa iho UNESCO



Vanuatu Eli Jaelhud Asosieisen



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