

# AI Literacy Workbook (mi)

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## AI Mātauranga mō ngā Mātua me ngā Rangatahi

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### Pukapuka Mahi Hāpori

He pukapuka mahi tāia hei tautoko i te akoranga ono-wiki.

#### Kei roto i tēnei pukapuka mahi

1. **Whakaaetanga AI ā-Whare** — tēpurangi rima-wāhanga, me ngā pāpaku haina (*whakamahia i te Wiki 5*)
2. **Pepa Āwhina SIFT** — tūāhuatanga tātari kōrero hāpai-rua (*whakamahia i te Wiki 4, ka pupuri*)
3. **Ngā Kāri Oati Whakaata** — ngā tauira oati mō te ātamira makariri (*whakamahia i te Wiki 6*)

**Me pēhea te whakamahi.** Tāia ngā wāhanga e hiahiatia ana. Kia oti i a koe te tuhi ki te ringa — ko te tūkinu o te tuhi tēnei wāhanga o te tikanga. Huri mai, haina anō i ngā rā kua whakaaetia.

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# Wāhanga 1

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## Whakaaetanga AI ā-Whare

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He whakaaetanga ā-tuhituhi i waenga i ngā tāngata e noho ana i tēnei whare mō tō mātou whakamahi — me tō mātou kore whakamahi — i te AI.

*Ehara tēnei i te pukapuka ture e homai ana tētahi tangata ki tētahi atu. He mea e tuhia ana e ia katoa o ngā kaitohu haina. Ki te kino tētahi wāhanga, whakaahua anō ngā kupu i mua o tō haina.*

**Rā i hangaia:** \_\_\_\_\_

**Rā arotake (90 rā mai i tēnei rā):** \_\_\_\_\_

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### 1. Ngā mea e whakamahia ana mātou i te AI

Ngā whakamahi ā-rā, iti-tūponotanga e pai ana ki a tāua katoa. Kia tōtika — ko “āwhina mahi kāinga” he iti ake te pai i “arotake i te hanganga o tētahi tuhinga kua oti i a au te tuhi.”

#	Ka whakamahi mātou i te AI mō ...	Ko wai e pā ana ki tēnei
1		
2		
3		
4		
5		
6		

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### 2. Ngā mea kāore mātou e whakamahi ana i te AI

Ngā whakamahi e whakaaetia ana he mea kāore e āhei ana i tēnei whare. Kia tōtika mō te *take* ka taea — ka māmā ake te maumahara ki te ture.

#	Kāore mātou e whakamahi ana i te AI mō ...	Take
1		
2		
3		
4		
5		
6		

Ngā tauira hei whakaaro: te tuku ake i ngā whakaahua whaiaro ki ngā kaihangā āhua; te tiritiri i ngā ingoa, wāhi, ingoa kura ki ngā kaiarero; te whakamahi i te AI ki te tuhi i tētahi mea ka kī ai ko tāku anake; te whakamahi i ngā hoa AI hei utu mō tētahi hoa, kaiāwhina tūturu rānei.

### 3. Ngā mea e kōrerotia ana e mātou i ngā wā katoa

I a mātou e whakamahi ana i te AI, ka kōrero mātou. Rārangitia ngā āhuatanga ake e hiahiatia ana te kōrero.

#	I a mātou e whakamahi ana i te AI mō ...	Ka kōrero mātou ki ...
1		
2		
3		
4		

Ngā tauira: AI i whakamahia mō tētahi mahi kura, ki te pātaihia. Ngā whakaahua i whakaohohotia ki te AI i mua o te tuku ki te marea. Tuhinga AI i whakauruhia ki roto i tētahi karere ki ngā whanaunga, hoa rānei.

### 4. Ngā ture wā me wāhi

Ko ngā wā me ngā wāhi e tū ana ai te whakamahi AI. Ko ēnei ngā ture e tiaki ana i te aro, i te moe, me te wā tūāhono.

Kāore he whakamahi AI i ngā wā kai

Kāore he whakamahi AI i muri ake i ā \\\\\\\ i ngā pō kura

Kāore he tono hoa AI i muri ake i ā \\\\/\\ i ngā pō

Ka uta ngā waea me ngā pūrere i waho o ngā rūma moe i ngā pō

Ko tētahi rā, ahiahi rānei kore-mata-aho ia wiki: \\\\/\\\\\\\\\\\\\\\\\\\\

Kāore he whakamahi AI i roto i te waka i a tāua tahi

Ētahi atu: \_\_\_\_\_

Ētahi atu: \_\_\_\_\_

## 5. Te rārangi waea-tangata

Ngā āhuatanga ka mutu ai mātou ki te whakamahi AI, ka kōrero ai ki tētahi tangata tūturu. Tuhia — ka hinga ngā ture kōpeke i te pehanga.

***Ki te puta ake ētahi o ēnei, ka kati au i te tono, ka kōrero ki:***

\_\_\_\_\_

#	Ki te aro atu ana ahau ki ...	Ka kōrero ahau ki ...
1	Tētahi mea e pā ana ki tōku hauora hinengaro, ki tōku ngākau	
2	Tōku tinana — he tohu māuiui, he māharahara mō tōku tinana	
3	He raruraru ture, he mea ka taea te huri ki te ture rānei	
4	He āhuatanga e wehi ana ahau, e kore ana hoki e haumaruru	
5	He tautohetohe ki tētahi hoa, hoa rangatira, mema whānau rānei	
6		
7		



# Wāhanga 2

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## Pepa Āwhina SIFT

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He āhua rua-meneti mō te tātari i ngā mea katoa e pānuitia ana, e mātakitakihia ana, e tukuna ana rānei — i hangaia e te AI, i kore rānei.

*I hangaia e te tohunga mātauranga matihiko Mike Caulfield.*

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### Ngā neke e whā

#### S — TŪ

I mua i tō pānui, tūhono, tūtohu, ūkui rānei: **tū**.

- Kia mōhio ki tō tūāhua kikokiko. Ko ngā kare-ā-roto kaha he tohu e ngana ana tētahi ki te neke i a koe.
- Pātai: he aha tāku mōhiotanga ki tēnei kaupeka? Ki tēnei puna?
- Ki te kore koe e taea te whakautu i ērā e rua, ka nui ake te hiranga o ngā neke e toru e whai ake ana.

#### I — TŪHURO ki te puna

Me tīkina 30 hēkona ki te kimi i te kaihangā o tēnei.

- Whakatuwherahia tētahi tānga hou. Rapua te ingoa o te puna me te kupu *Wikipedia*.
- Titiro ki ngā *kaipupuri*, ngā *kaiwhakahaere*, ko ngā mea e mōhiotia ana mō rātou.
- Whakamahia te **pānui ā-taha**: kua e whakawhirinaki ki te whārangi “Mō Mātou”. Titiro ki ngā *puna kē* e kōrero ana mō tēnei puna.
- Mō ngā tūāhono pāpāho-pāpori, tirohia ngā tūāhono kē a taua pūkete. He pūkete tūturu, he paamu tūhono rānei?

#### F — KIMIHIHIA he ārai pai ake

Kaua e whakaaronui ki tētahi puna anake. Kimihia ngā kōrero a ngā puna tūmataiti maha mō te kerēme kotahi.

- Rapua te kerēme matua — kaua ko te taitara — ki āu ake kupu.
- Kimihia ngā kōrero i ētahi puna me ngā tirohanga rerekē.
- Ki te kotahi anake te puna e pūrongo ana, he tohu whero tērā.

- Ki te AI anake ngā puna, kātahi anake kua kite koe i *kore* puna taketake.

## T — AROTURUKI ngā kerēme, ngā kōrero, me ngā tāonga ki te take

Ko te nuinga o ngā ihirangi ipurangi he kape o tētahi kape o tētahi kape. Haere ki uta.

- Kimihia te rangahau, te tuhinga, te ataata, te whakaahua taketake rānei.
- Pānuitia (me te rūnā pea) ki roto i tōna horopaki taketake.
- Pātai: e kōrero ana tonu te tuhinga taketake i ngā kōrero a tēnei tūāhono?
- Ngā kōrero tūturu: ka kōrerotia hē ngā tāngata tūturu i ngā wā katoa. Kimihia te puna.

## Te āpiti ā-AI

Ina hangaia e te AI ngā ihirangi e tātarhia ana e koe, e rua anō ngā ārotakenga:

Ārotake	He aha te mea e kimihia ana
Ngā tohu kōrero ohore	Pāwhiria ia hononga. Ka hanga te AI i ngā URL, taitara pukapuka, kēhi ture, me ngā ingoa rangahau kāore e ora ana. Ki te 404 tētahi hononga, ki te kore e kitea te pepa tohu, ka pōraruru tōna toenga.
Ngā kōrero tūturu ohore	Rapua ngā kupu kōrero tūturu katoa ki roto i ngā tohu kōrero. Ki te kitea anake ki roto i te whakautu AI, i hangaia.

## Te rārangi tātari rua-meneti

Tāia tēnei, takua, pupuritia ki roto i tētahi ake, tāia ki runga rānei i tētahi rorohiko.

I MUA I TŌKU TUKUNA, I TŌKU MAHI RĀ:

[ ] S – I tū ahau. Kāore ahau e tūtohu ana.

[ ] I – Ka mōhio ana ahau nā wai i hangaia.

[ ] F – Ka kitea e ahau tētahi puna anō.

[ ] T – Ka aroturukitia e ahau ki te take.

Ki te hangaia e te AI ngā ihirangi:

[ ] He tūturu ngā tohu kōrero (ka tuwhera).

[ ] Ka kitea ngā kōrero i ngā puna ehara AI.

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## Ngā pātai whakarite ā-whānau

Whakamahia ēnei tahi mō 5 meneti ia wiki hei pupuri i te āhua ora.

1. “Whakaaturia mai tētahi mea i roto i tōu puna i tēnei rā, i tata tonu koe ki te tuku. Me SIFT tāua.”
  2. “Kōwhiria tētahi kerēme e tino pono ana koe. Aroturukia ki tōna take. E tonu ana tōna pono i muri o tō aroturuki?”
  3. “Kimihia tētahi whakautu AI me tētahi tohu kōrero. Pāwhiria te tohu kōrero. Ka tuwhera?”
  4. “He aha tētahi kaupeka e tauarotia ana e tāua? Me SIFT tā tāua puna kaha.”
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# Wāhanga 3

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## Ngā Kāri Oati Whakaata

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Mō te mahi Wiki 6. Ko ia tangata — mātua me rangatahi — ka whakakī i tōna ake kāri. Ka tukuna ngā kāri. Ka tūria ki runga i te ātamira makariri, ki runga i tētahi tatau rūma moe rānei, ki tētahi wāhi ka kitea ai e ngā tāngata e rua.

*Ko te ture: me mea ka taea e te tangata kē te kite i a koe e mahi ana, e kore ana rānei. Kāore te “ka aro nui ake ahau” e tika ana. Ka tika “ka waiho atu au i tōku waea ki roto i te kīhini i ngā wā kai”.*

Tāia **ōrite rua noa iti** o te kāri kei raro — kotahi mō ia tangata. Tāia anō ki te nui ake tō whānau.

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## Kāri 1

KĀRI OATI WHAKAATA

Tōku ingoa: \_\_\_\_\_

Ka oti atu ēnei oati ki: \_\_\_\_\_

Rā o tēnei rā: \_\_\_\_\_

\_\_\_\_\_

Ko ngā mea e toru ka huria e ahau, ka taea ai  
e koe te kite:

1. \_\_\_\_\_

\_\_\_\_\_

2. \_\_\_\_\_

\_\_\_\_\_

3. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Ki te heke ahau, he tika tāu ki te tohu mai  
me tōku kore riri.

Haina: \_\_\_\_\_

## Kāri 2

KĀRI OATI WHAKAATA

Tōku ingoa: \_\_\_\_\_

Ka oti atu ēnei oati ki: \_\_\_\_\_

Rā o tēnei rā: \_\_\_\_\_

\_\_\_\_\_

Ko ngā mea e toru ka huria e ahau, ka taea ai e koe te kite:

1. \_\_\_\_\_

\_\_\_\_\_

2. \_\_\_\_\_

\_\_\_\_\_

3. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Ki te heke ahau, he tika tāu ki te tohu mai me tōku kore riri.

Haina: \_\_\_\_\_

## Ngā tauira hei whakamāui whakaaro

Ki te kūare koe, anei ētahi oati i whakamahia e ētahi atu whānau. Kaua e tāruatia — whakamahia ēnei ki te kimi i āu ake.

### Kua tuhia e ngā mātua:

- Ka waiho au i tōku waea ki roto i te kīhini i ngā wā kai, ia pō.
- Ka kōrero atu ahau i ngā wā katoa ka whakamahi au i te AI ki te tuhi i tētahi mea — tae atu ki ngā imēra ki te kura.

- Ka pātai ahau ki a koe i mua o tōku tuku i tētahi whakaahua o koe ki ngā pāpāho pāpori.
- Ka mutu tōku tirohanga i tōku waea i ngā meneti rima tuatahi o tō taenga mai ki te tatau.
- Ki te kore au e mōhio ki tētahi mea, ka kī atu au “*Kāore au e mōhio — me kimi ahau*” engari kua e māmā ana.
- Ka kati au i tōku rorohiko i ngā wā o tō mātou hui wiki.

### **Kua tuhia e ngā rangatahi:**

- Kāore au e whakamahi ana i tōku tono hoa AI i ngā pō kura.
- Ka kōrero atu au ki ōu tono AI e whakamahia ana e au, ki tō pātai.
- Ka hurihia e au tōku waea ki raro i ngā wā kai.
- Ka haere atu au ki a koe ki te kōrero i mua o tōku tuwhera i tētahi AI mō tētahi mea whaiaro.
- Ka whakaaturia atu e au, kotahi ia wiki, tētahi mea i hangaia, i ākona rānei e au ki te AI.
- Ka katia e au te TikTok i mua o tōku moe.

## **Te hui-ā-marama**

I muri o te tukuruatanga o ngā kāri, whakaūngia tētahi **hui 30-meneti ā-marama** ki runga i te maramataka. Ko te wā kotahi ia marama. E toru ngā pātai:

- 1. He aha ngā āwhina a te AI i a tāua i tēnei marama?*
- 2. He aha ngā utu o te AI i a tāua i tēnei marama?*
- 3. Ka tika tonu tō tātou whakaaetanga, me whakatika rānei?*

**Rā o te hui tuatahi:** \_\_\_\_\_

**Ko hea tō mātou hui:** \_\_\_\_\_

**Ko wai ka karanga i te hui ki te mahue:** \_\_\_\_\_

*Mutunga o te pukapuka mahi.*

*I hangaia hei hoa mō te akoranga ono-wiki “AI Mātauranga mō ngā Mātua me ngā Rangatahi.” Tāia, tuhia, takua, tūia ki runga i te ātamira makariri. Ko te tūkinō o te mahi ā-ringa tēnei wāhanga o te tikanga.*

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