

HOW SAFE ARE NEW ZEALAND'S NATIVE SPECIES?

Taonga of New Zealand

- Awhinatanga -

Te Tūhuratanga Tauanga He Toa Tūhura Koe?

Kaupapa

- * me tautoku te kaupapa
- * te kite me te tautoku i te pātai
- * me pēhea te whakautu i tēnei pātai

Whakataū

- * te whakamāori i ngā raraunga
- * te whakaputa whakataū
- * te whakatakoto whakāaro hou
- * te whakaputa kōrero hei whakautu i te pātai i tūhuratia



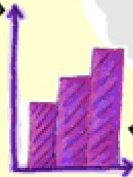
Whakamahere

- * he aha te mea ka inea, me pēhea te inea?
- * te āhua o te rangekau?
- * te āhua o te hopu i ngā raraunga?
- * te āhua o te kohikohi i ngā raraunga?
- * he aha ngā tikanga matatika e hāngai ana?



Tātari

- * te wehewehe raraunga
- * te hanga whakaari raraunga e whaitake ana
- * te kimi tauira
- * te whakatakoto whakapae



Raraunga

- * te kohikohi
- * te tiaki
- * te kōmaka



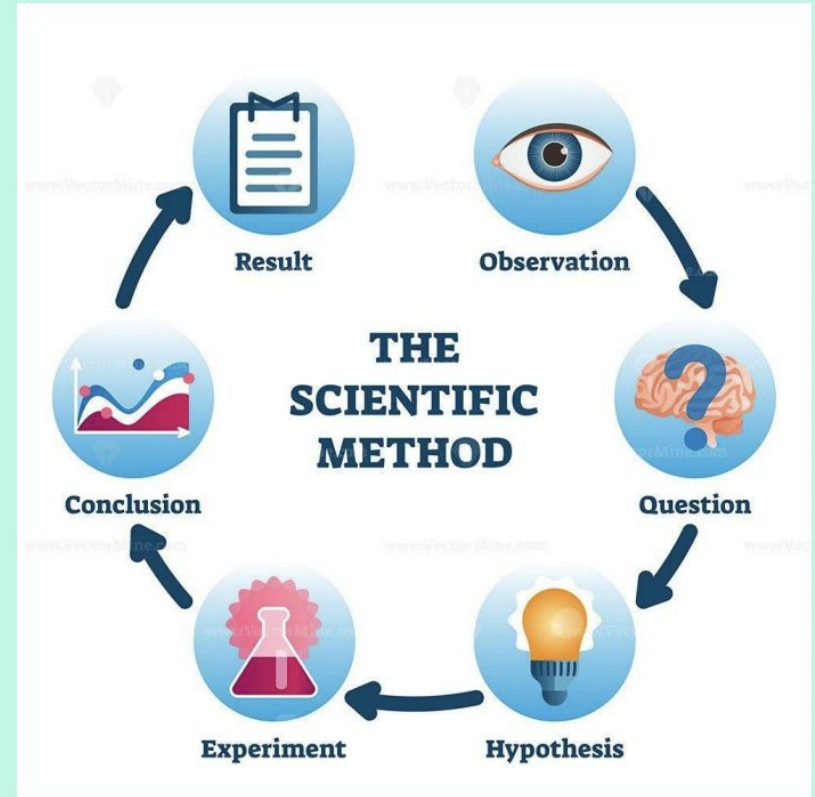
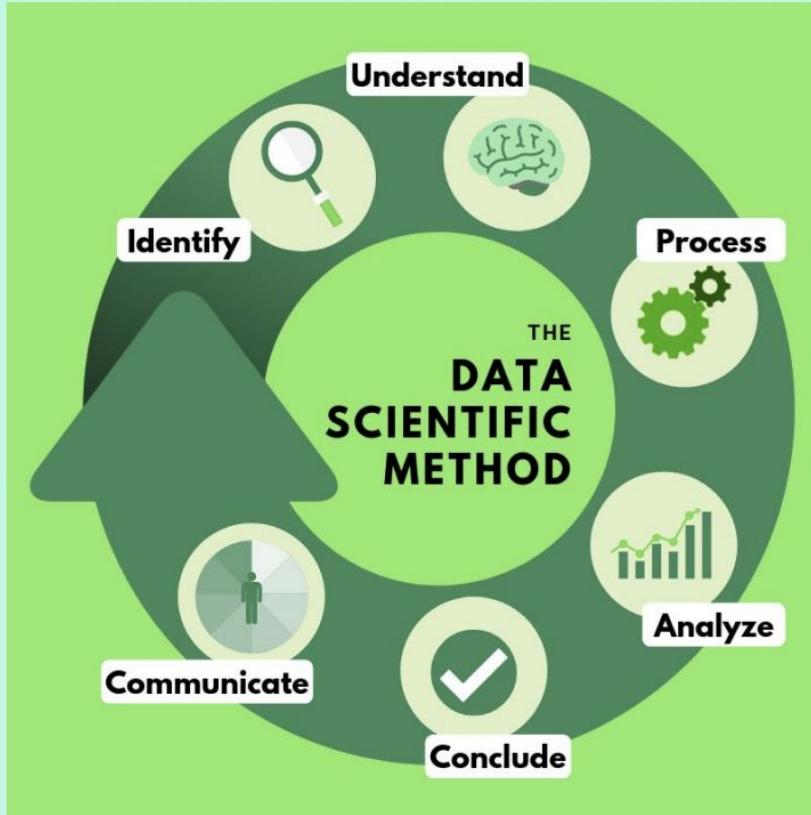
Whakamahi ai te toa tūhura

i ngā tikanga o te tūhuratanga tauanga

Are You a Data Detective?



Data detectives use PPDAC



1. KAUPAPA / PROBLEM

Understand and define the problem - what is it that we are trying to investigate or figure out?

a) explain the problem

b) put it into a question (Change the title of your presentation to this)

We are checking in on New Zealand's native species, how are they doing?

2. WHAKAMAHERE / PLAN

- a) what am I measuring and how?
- b) how will I record my data?
- c) how will I collect my data

We are collecting data from existing research

3. RARAUNGA / DATA

Collect/manage/clean your data

-if you are collecting your own data you need a data table that organizes your data

-this section would also include data collection methods such as research, surveys, questionnaires etc.

****not collecting data for this activity** instead we are researching, use following slides****

A) KIWI

Link:

Type of graph:

Few sentences on what you have learned about that species

Together as a group

B) NAME HERE

Link:

Type of graph:

Few sentences on what you have learned about that species

C) NAME HERE

Link:

Type of graph:

Few sentences on what you have learned about that species

D) NAME HERE

Link:

Type of graph:

Few sentences on what you have learned about that species

E) NAME HERE

Link:

Type of graph:

Few sentences on what you have learned about that species

4. TĀTARI / ANALYSIS

- a) Construct graphs using the data from your data tables, make your data more visually appealing and easier to interpret
- b) Look for patterns and make statements about your data
- c) Make statements about the accuracy and reliability of your data, critique your own process

Only answer c) as a) and b) would be included in previous slides

4. TĀTARI / ANALYSIS

Make statements about the accuracy and reliability of your data, critique your own process

5. WHAKATAU / CONCLUSION

- a) Interpret your data to form new ideas, connect your data to the world at large
- b) Answer your inquiry question

A few sentences answering our inquiry question, based on your data how safe are New Zealand's native species? How accurate and reliable was our analysis?

GROUP ACTIVITY - TAONGA OF NEW ZEALAND

1. Watch: <https://www.youtube.com/watch?v=TartoYpK1yl>
2. List 5 Taonga of New Zealand : kiwi bird, tui, pukeko, silver fern, kakapo
3. Of our sample, how safe is our Taonga of NZ?