

DATA DETECTIVE CYCLE

Let's Communicate- Wānanga

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



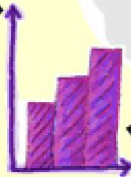
Whakamahere

- * 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



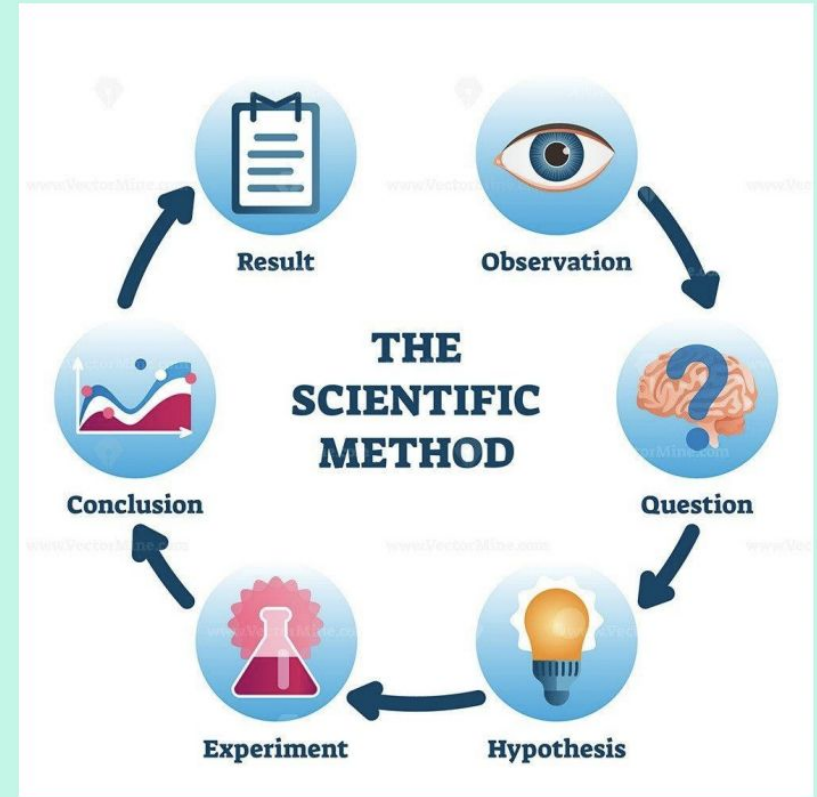
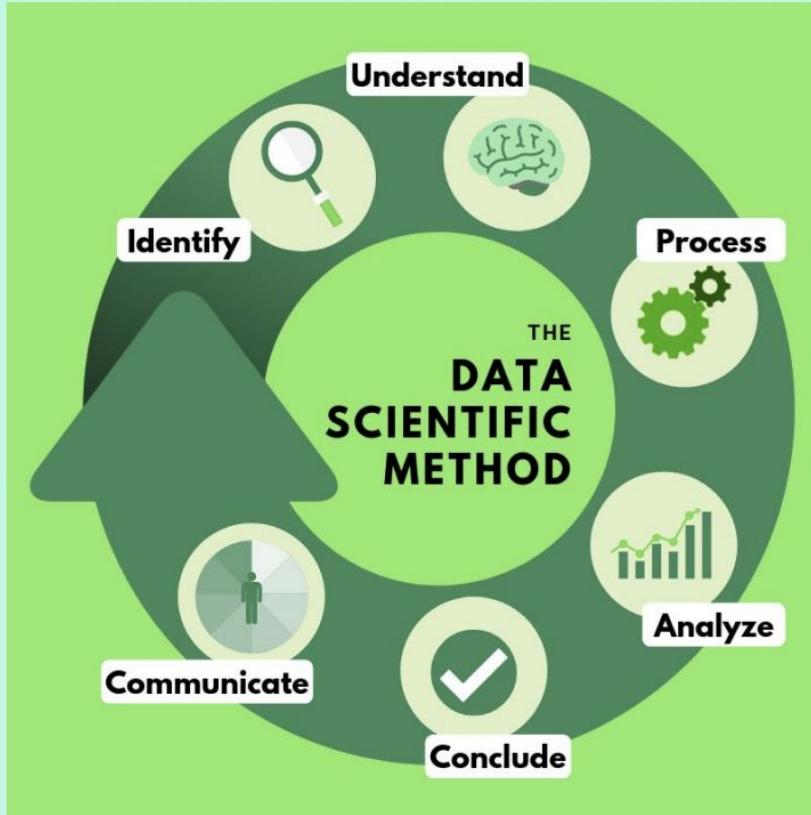
Whakamahi ai te toa tūhura

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

2. WHAKAMAHERE / PLAN

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

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.
- Construct graphs using the data from your data tables, make your data more visually appealing and easier to interpret

4. TĀTARI / ANALYSIS

- a) Look for patterns and make statements about your data
- b) 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

GROUP ACTIVITY - HAUORA AROUND THE WORLD

1. Watch:

https://www.google.com/search?q=best+clips+from+pursuit+of+happiness+&biw=1193&bih=695&ei=_izfZNjBKbKw2roPILmzwA8&ved=0ahUKEwjYul7GzvH-AhUymFYBHdTcDPg4ChDh1QMIDw&uact=5&oq=best+clips+from+pursuit+of+happiness+&gs_lcp=Cgxnd3Mtd2l6LXNlcnAQAzIGCAAQFhAeMgYIABAWEb4yCAgAEIoFEIYDMggIABCKBRCGAzIICAAQigUQhgMyCAgAEIoFEIYDMggIABCKBRCGAzofCCEQoAE6CAghEBYQHhAdSgQIQRgAUABYxwJgswRoAHAAeACAAYwCiAHuA5IBAzItMpgBAKABAcABAQ&sclient=gws-wiz-serp&safe=active&ssui=on#fpstate=ive&vld=cid:db35dc59,vid:4zTCd-k--7A

<https://www.youtube.com/watch?v=56fngopihOo>

2. In books define hauora. What does hauora mean to you?

<https://hpe.tki.org.nz/health-and-physical-education-in-the-curriculum/underlying-concepts/hauora/>

3. Complete all slides with your group to answer the question _____