

➤ Notes for parents. Activity next page.

The purpose of this task is to help your child to:

- identify a problem or question to investigate
- plan how they will go about finding out
- collect information
- sort, analyse and show the information in an organised way
- draw a conclusion from their evidence, and share this with others

We often see number facts, or data, that tell us about something that is happening around us. The statistics might be about earthquakes, about attendance events, voting patterns, about certain kinds of food...

Statistics are part of our daily life.

Data or evidence is collected to help answer a question and often someone makes a prediction based on data.

Your child is encouraged to carry out a 'statistical investigation' at home.

You may like to print the task sheet on the following page or talk about it with your child.

Discuss what they might investigate. The idea is that the investigation should be **purposeful** and that the results should be **useful**.

He kupu Māori hei āwhina:

tūhura – investigation

raraunga – data

tātari – analyse

tūtohi – table

kauwhata – graph

tauanga – statistics

pūrongo - report



Ko tāu mahi, he whakahaere i tētahi tūhuratanga tauanga, me te whakaatu anō i ngā hua ki tō whānau.

Whakamaheretia tētahi tūhuratanga hei whakaputa whakaaro ki tētahi take pēnei i ēnei:

- He waea ā-whare tā mātou. E hiahiatia tonu ana? Kāore rānei ōna take nā te mea he waea pūkoro tā tēnā, tā tēnā?
- He aha ētahi mahi ā-whare e tika ana hei mahi mā te hunga tamariki o tō mātou kāinga?
- He aha ētahi momo kai e toru e tino hiahiatia ana e tō mātou whānau, ā, he māmā tonu te tunu?
- E hia tāra te tapeke moni e pai ana hei hoko taonga mō te huritau o tētahi hoa?

Hei tauira o te whakamahere i tētahi tūhuratanga:

1. Āta whakaarohia he aha hei tūhura māu. He aha te raruraru, he aha te pātai, he aha te kaupapa e hia mōhio ana koe?
2. Whakamaheretia tō tūhuratanga. Ka tuku pātai koe ki a wai? He aha ngā kōrero, he aha ngā raraunga hei kohikohi māu?
3. Kohikohia ngā raraunga. Tukuna he rārangi patapatai ki tō whānau, ki ō hoa, ki ngā tāngata e tika ana.
4. Āta tiro tirohia ngā raraunga, ngā kōrero i kohia e koe. Whakaaturia ō raraunga ki te tūtohi, ki te kauwhata rānei.
5. He aha ngā kōrero e whakaatanga ana ki ō raraunga. He aha tāu e kite ana? He aha ngā whakataunga o te raruraru, o te pātai, o te kaupapa rānei i tūhuratia e koe?
6. Whakaaturia tāu i kite ai, tāu i tūhura ai, tāu i whakatau ai ki tō whānau, ko ō hoa. Tuhia he pūrongo hei whakaatu i ō whakakitenga.

