

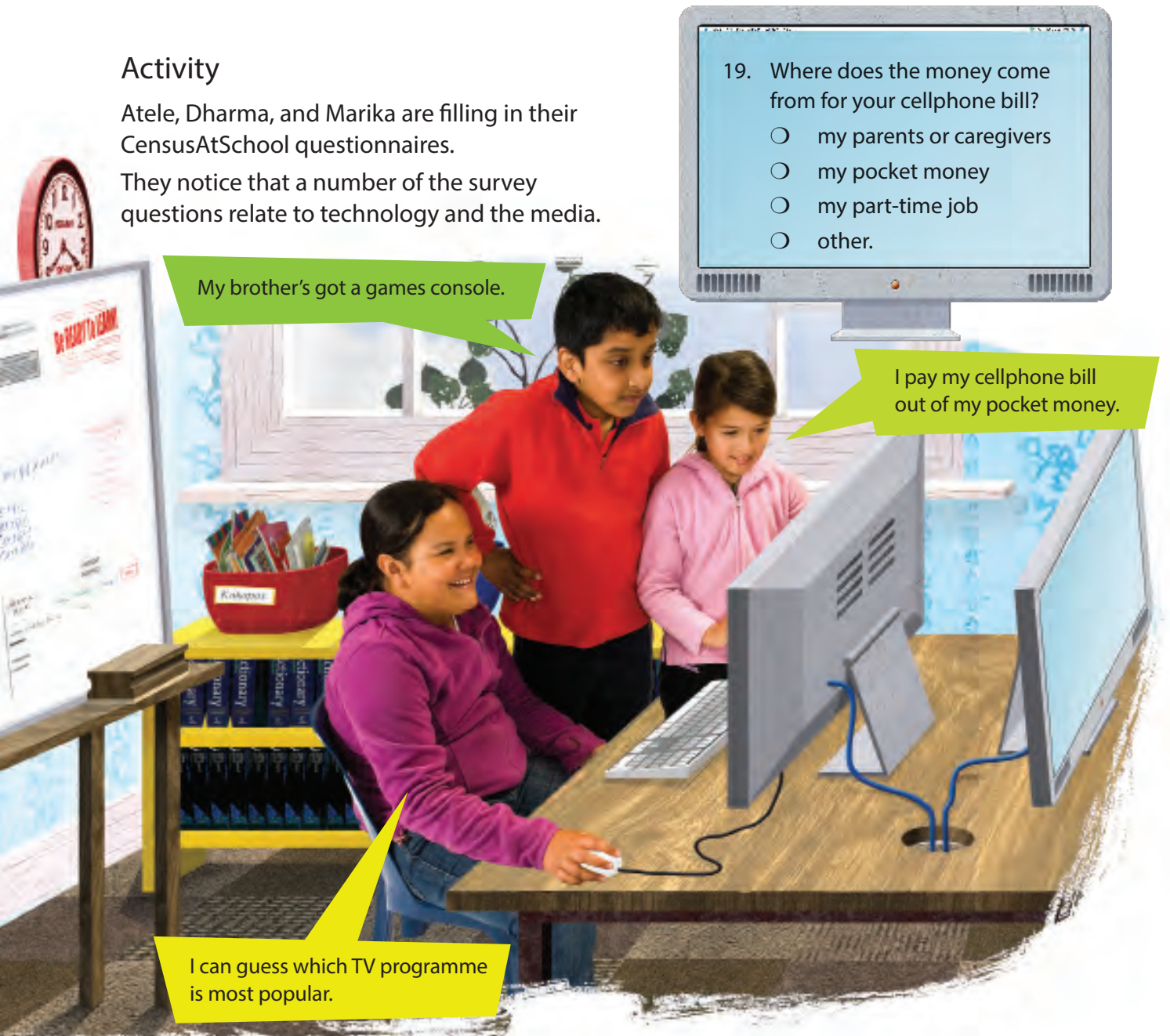
CensusAtSchool

You need ★ access to the Internet ★ computer spreadsheet/graphing program ★ classmate

Activity

Atele, Dharma, and Marika are filling in their CensusAtSchool questionnaires.

They notice that a number of the survey questions relate to technology and the media.



1. With a classmate, visit www.censusatschool.org.nz
 - a. Find the most recent census survey questions and discuss the questions that relate to media.
 - b. Use the random sampler (under "data") to obtain the responses of 100 students in your year level as a computer spreadsheet.
Keep the demographic data, such as age, gender, year, and location, and the survey questions that relate to media. Delete the data for all the other survey questions.

Demographic data is basic statistical information about the individuals being investigated.



2. Write down 5–8 investigative questions that could be explored with the help of the data. Here are some ideas to get you started:



3. Working with your classmate, choose at least one of your investigative questions to explore further.
- Plan how you will try and answer your question using the data obtained in question 1.
 - Sort and analyse the data with the help of suitable graphs.
 - What conclusions can you reach?
 - Present your findings to another group or the class and ask them for feedback.
 - Discuss other questions that may have arisen from your investigation.

Focus Asking investigative questions of an existing database