CONFIDENTIALITY: ALL information collected in this study will be treated confidentially. At no time will you, other individuals, or your school be identified when reporting the results from this study.
Directions

In this booklet, you will find questions about yourself. Some questions ask for facts while other questions ask for your opinion.

Each question is followed by a number of answers. Tick the circle next to or under the answer of your choice as shown in Examples 1, 2, and 3.

Example 1

Do you go to school?

Tick one circle only.

Yes -- ✓

No -- ○

Example 2

How often do you do these things?

Tick one circle for each line.

Every day or almost every day

Once or twice a week

Once or twice a month

Never or almost never

a) I talk with my friends

✓ ○ ○ ○

b) I play sports

○ ✓ ○ ○

c) I ride a skateboard

○ ○ ✓ ○
**Example 3**

How much do you agree with these statements?

*Tick one circle for each line.*

<table>
<thead>
<tr>
<th>Agree a lot</th>
<th>Agree a little</th>
<th>Disagree a little</th>
<th>Disagree a lot</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

a) Watching movies is fun

b) I like eating ice cream

c) I do not like waking up early

d) I enjoy doing chores

- Read each question carefully, and pick the answer you think is best.
- Tick the circle next to or under your answer.
- If you decide to change your answer, draw an $\times$ through your first answer, like this: $\times$. Then, tick the circle next to or under your new answer.
- Ask for help if you do not understand something or are not sure how to answer.
# About you

## 1

**Are you a girl or a boy?**

*Tick one circle only.*

- Girl --
- Boy --

## 2

**When were you born?**

*Tick the circles next to the month and year you were born.*

<table>
<thead>
<tr>
<th>a) Month</th>
<th>b) Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>January --</td>
<td>1993 --</td>
</tr>
<tr>
<td>February --</td>
<td>1994 --</td>
</tr>
<tr>
<td>March --</td>
<td>1995 --</td>
</tr>
<tr>
<td>April --</td>
<td>1996 --</td>
</tr>
<tr>
<td>May --</td>
<td>1997 --</td>
</tr>
<tr>
<td>June --</td>
<td>1998 --</td>
</tr>
<tr>
<td>July --</td>
<td>1999 --</td>
</tr>
<tr>
<td>August --</td>
<td>2000 --</td>
</tr>
<tr>
<td>September --</td>
<td>2001 --</td>
</tr>
<tr>
<td>October --</td>
<td>Other --</td>
</tr>
<tr>
<td>November --</td>
<td></td>
</tr>
<tr>
<td>December --</td>
<td></td>
</tr>
</tbody>
</table>
3

How often do you speak English at home?

*Tick one circle only.*

- Always --〇
- Almost always --〇
- Sometimes --〇
- Never --〇

4

About how many books are there in your home? (Do not count magazines, newspapers, or your school books.)

*Tick one circle only.*

- None or very few
  (0–10 books) --〇
- Enough to fill one shelf
  (11–25 books) --〇
- Enough to fill one bookcase
  (26–100 books) --〇
- Enough to fill two bookcases
  (101–200 books) --〇
- Enough to fill three or more bookcases
  (more than 200) --〇
Do you have any of these things at your home?

_Tick one circle for each line._

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>a)</strong> Computer</td>
<td></td>
</tr>
<tr>
<td><strong>b)</strong> Study desk/table for your use</td>
<td></td>
</tr>
<tr>
<td><strong>c)</strong> Your own books (do not count your school books)</td>
<td></td>
</tr>
<tr>
<td><strong>d)</strong> Your own room</td>
<td></td>
</tr>
<tr>
<td><strong>e)</strong> Internet connection</td>
<td></td>
</tr>
<tr>
<td><strong>f)</strong> Musical instruments (e.g., piano, violin, guitar)</td>
<td></td>
</tr>
<tr>
<td><strong>g)</strong> Clothes dryer</td>
<td></td>
</tr>
<tr>
<td><strong>h)</strong> Dishwasher</td>
<td></td>
</tr>
<tr>
<td><strong>i)</strong> Two or more bathrooms</td>
<td></td>
</tr>
<tr>
<td><strong>j)</strong> Your own computer or laptop</td>
<td></td>
</tr>
<tr>
<td><strong>k)</strong> Swimming pool or spa pool (do not include paddling pools)</td>
<td></td>
</tr>
</tbody>
</table>
A. What is the highest level of education completed by your mother (or stepmother or female guardian)?

Tick one circle only.

Left school before the end of Year 10 (Form 4) or did not go to school ----- ○

Completed up to the end of Year 10 (Form 4) ----- ○

Completed Year 11 (Form 5) and left with School Certificate ----- ○

Completed Year 12 (Form 6) or Year 13 (Form 7) and left with at least Sixth Form Certificate ----- ○

Completed a trade certificate or national certificate course ----- ○

Completed a national diploma or vocational diploma ----- ○

Completed a Bachelor’s degree ----- ○

Completed a Bachelor’s Honours degree, Post-graduate diploma, Master’s or PhD ----- ○

I don’t know ----- ○

B. What is the highest level of education completed by your father (or stepfather or male guardian)?

Tick one circle only.

Left school before the end of Year 10 (Form 4) or did not go to school----- ○

Completed up to the end of Year 10 (Form 4)----- ○

Completed Year 11 (Form 5) and left with School Certificate----- ○

Completed Year 12 (Form 6) or Year 13 (Form 7) and left with at least Sixth Form Certificate----- ○

Completed a trade certificate or national certificate course----- ○

Completed a national diploma or vocational diploma----- ○

Completed a Bachelor’s degree----- ○

Completed a Bachelor’s Honours degree, Post-graduate diploma, Master’s or PhD----- ○

I don’t know----- ○
7
How far do you expect to go with your education?

Tick one circle only.

Complete up to the end of Year 10 ———— ○
Complete Level 1 of NCEA ———— ○
Complete at least Level 2 of NCEA ———— ○
Complete a trade certificate or national certificate course ———— ○
Complete a national diploma course at a tertiary institution (e.g., counselling, business studies, fashion design) ———— ○
Complete a Bachelor’s degree ———— ○
Complete a Bachelor’s Honours degree, Post-graduate diploma, Master’s degree or PhD ———— ○
I don’t know ———— ○

8
A. Was your mother (or stepmother or female guardian) born in New Zealand?

Tick one circle only.

Yes -- ○
No -- ○

B. Was your father (or stepfather or male guardian) born in New Zealand?

Tick one circle only.

Yes -- ○
No -- ○
9

A. Are you ... ?

You may tick more than one circle if you belong to more than one ethnic group.

New Zealand Māori -- ○
New Zealand Pākehā/European -- ○
Other European -- ○

   Samoan -- ○
   Cook Island Maori -- ○
   Tongan -- ○
   Niuean -- ○
Other Pacific Island -- ○

   Chinese -- ○
   Indian -- ○
Other Asian -- ○
Other Group -- ○

B. Were you born in New Zealand?

Tick one circle only.

Yes -- ○  (If Yes, go to question 10)

No -- ○

C. If you were not born in New Zealand, how old were you when you came to New Zealand?

Tick one circle only.

Older than 10 years old -- ○
5 to 10 years old -- ○
Younger than 5 years old -- ○
10

How often do you use a computer in each of these places?

Tick one circle for each line.

Every day or almost every day  Once or twice a week  Once or twice a month  Never or almost never

a) At home

b) At school

c) Some other place

11

How often do the following things happen at home?

Tick one circle for each line.

Every day or almost every day  Once or twice a week  Once or twice a month  Never or almost never

a) My parents ask me what I am learning in school

b) I talk about my schoolwork with my parents

c) My parents make sure that I set aside time for my homework

d) My parents check if I do my homework

e) I read a book for enjoyment
12

How much do you agree with these statements about your school?

Tick one circle for each line.

<table>
<thead>
<tr>
<th>Agree a lot</th>
<th>Agree a little</th>
<th>Disagree a little</th>
<th>Disagree a lot</th>
</tr>
</thead>
</table>

a) I like being in school

b) I feel safe when I am at school

c) I feel like I belong at this school

d) I think that students at this school care about each other

13

During this year, how often have any of the following things happened to you at school?

Tick one circle for each line.

At least once a week | Once or twice a month | A few times a year | Never

a) I was made fun of or called names

b) I was left out of games or activities by other students

c) Someone spread lies about me

d) Something was stolen from me

e) I was hit or hurt by other student(s) (e.g., shoved, hit, kicked)

f) I was made to do things I didn't want to do by other students
How much do you agree with these statements about learning mathematics?

Tick one circle for each line.

<table>
<thead>
<tr>
<th>Statement</th>
<th>Agree a lot</th>
<th>Agree a little</th>
<th>Disagree a little</th>
<th>Disagree a lot</th>
</tr>
</thead>
<tbody>
<tr>
<td>I enjoy learning mathematics</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I wish I did not have to study mathematics</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mathematics is boring</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I learn many interesting things in mathematics</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I like mathematics</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>It is important to do well in mathematics</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
How much do you agree with these statements about your mathematics lessons?

Tick one circle for each line.

<table>
<thead>
<tr>
<th>Agree a lot</th>
<th>Agree a little</th>
<th>Disagree a little</th>
<th>Disagree a lot</th>
</tr>
</thead>
</table>

a) I know what my teacher expects me to do

---

b) I think of things not related to the lesson

---

c) My teacher is easy to understand

---

d) I am interested in what my teacher says

---

e) My teacher gives me interesting things to do

---
How much do you agree with these statements about mathematics?

Tick one circle for each line.

<table>
<thead>
<tr>
<th>Statement</th>
<th>Agree a lot</th>
<th>Agree a little</th>
<th>Disagree a little</th>
<th>Disagree a lot</th>
</tr>
</thead>
<tbody>
<tr>
<td>a) I usually do well in mathematics ---</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>b) Mathematics is more difficult for me than for many of my classmates</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>c) Mathematics is not one of my strengths</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>d) I learn things quickly in mathematics</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>e) Mathematics makes me confused and nervous</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>f) I am good at working out difficult mathematics problems</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>g) My teacher thinks I can do well in mathematics classes or lessons</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>h) My teacher tells me I am good at mathematics</td>
<td></td>
<td></td>
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<tr>
<td>i) Mathematics is harder for me than any other subject</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
How much do you agree with these statements about mathematics?

Tick one circle for each line.

<table>
<thead>
<tr>
<th></th>
<th>Agree a lot</th>
<th>Agree a little</th>
<th>Disagree a little</th>
<th>Disagree a lot</th>
</tr>
</thead>
<tbody>
<tr>
<td>j) I think learning mathematics will help me in my daily life</td>
<td>O</td>
<td>O</td>
<td>O</td>
<td>O</td>
</tr>
<tr>
<td>k) I need mathematics to learn other school subjects</td>
<td>O</td>
<td>O</td>
<td>O</td>
<td>O</td>
</tr>
<tr>
<td>l) I need to do well in mathematics to get into the university, polytechnic, or other tertiary education institute of my choice</td>
<td>O</td>
<td>O</td>
<td>O</td>
<td>O</td>
</tr>
<tr>
<td>m) I need to do well in mathematics to get the job I want</td>
<td>O</td>
<td>O</td>
<td>O</td>
<td>O</td>
</tr>
<tr>
<td>n) I would like a job that involves using mathematics</td>
<td>O</td>
<td>O</td>
<td>O</td>
<td>O</td>
</tr>
<tr>
<td>o) Learning mathematics helps me learn other school subjects</td>
<td>O</td>
<td>O</td>
<td>O</td>
<td>O</td>
</tr>
</tbody>
</table>
How much do you agree with these statements about learning science?

Tick one circle for each line.

<table>
<thead>
<tr>
<th></th>
<th>Agree a lot</th>
<th>Agree a little</th>
<th>Disagree a little</th>
<th>Disagree a lot</th>
</tr>
</thead>
<tbody>
<tr>
<td>a) I enjoy learning science</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>b) I wish I did not have to study science</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>c) I read about science in my spare time</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>d) Science is boring</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>e) I learn many interesting things in science</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>f) I like science</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>g) It is important to do well in science</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>h) I would like to do more science at school</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
18

How much do you agree with these statements about your science lessons?

Tick one circle for each line.

<table>
<thead>
<tr>
<th>Agree a lot</th>
<th>Agree a little</th>
<th>Disagree a little</th>
<th>Disagree a lot</th>
</tr>
</thead>
</table>

a) I know what my teacher expects me to do

b) I think of things not related to the lesson

c) My teacher is easy to understand

d) I am interested in what my teacher says

e) My teacher gives me interesting things to do
How much do you agree with these statements about science?

Tick one circle for each line.

<table>
<thead>
<tr>
<th>Statement</th>
<th>Agree a lot</th>
<th>Agree a little</th>
<th>Disagree a little</th>
<th>Disagree a lot</th>
</tr>
</thead>
<tbody>
<tr>
<td>a) I usually do well in science</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>b) Science is more difficult for me than for many of my classmates</td>
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<td></td>
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<tr>
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<td>d) I learn things quickly in science</td>
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<td>g) My teacher thinks I can do well in science classes or lessons with</td>
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<tr>
<td>h) My teacher tells me I am good at science</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>i) Science is harder for me than any other subject</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Year 9 Student Questionnaire

**How much do you agree with these statements about science?**

*Tick one circle for each line.*

<table>
<thead>
<tr>
<th></th>
<th>Agree a lot</th>
<th>Agree a little</th>
<th>Disagree a little</th>
<th>Disagree a lot</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>j</strong></td>
<td>I think learning science will help me in my daily life</td>
<td><img src="circles.png" alt="Circle Options" /></td>
<td><img src="circles.png" alt="Circle Options" /></td>
<td><img src="circles.png" alt="Circle Options" /></td>
</tr>
<tr>
<td><strong>k</strong></td>
<td>I need science to learn other school subjects</td>
<td><img src="circles.png" alt="Circle Options" /></td>
<td><img src="circles.png" alt="Circle Options" /></td>
<td><img src="circles.png" alt="Circle Options" /></td>
</tr>
<tr>
<td><strong>l</strong></td>
<td>I need to do well in science to get into the university, polytechnic, or other tertiary education institute of my choice</td>
<td><img src="circles.png" alt="Circle Options" /></td>
<td><img src="circles.png" alt="Circle Options" /></td>
<td><img src="circles.png" alt="Circle Options" /></td>
</tr>
<tr>
<td><strong>m</strong></td>
<td>I need to do well in science to get the job I want</td>
<td><img src="circles.png" alt="Circle Options" /></td>
<td><img src="circles.png" alt="Circle Options" /></td>
<td><img src="circles.png" alt="Circle Options" /></td>
</tr>
<tr>
<td><strong>n</strong></td>
<td>I would like a job that involves using science</td>
<td><img src="circles.png" alt="Circle Options" /></td>
<td><img src="circles.png" alt="Circle Options" /></td>
<td><img src="circles.png" alt="Circle Options" /></td>
</tr>
<tr>
<td><strong>o</strong></td>
<td>Learning science helps me learn other school subjects</td>
<td><img src="circles.png" alt="Circle Options" /></td>
<td><img src="circles.png" alt="Circle Options" /></td>
<td><img src="circles.png" alt="Circle Options" /></td>
</tr>
</tbody>
</table>
A. How often does your teacher give you homework in mathematics?

*Tick one circle only.*

- Every day -- ○
- 3 or 4 times a week -- ○
- 1 or 2 times a week -- ○
- Less than once a week -- ○
- Never -- ○

B. When your teacher gives you mathematics homework, about how many minutes do you usually spend on your homework?

*Tick one circle only.*

- My teacher never gives me homework in mathematics -- ○
- 1–15 minutes - ○
- 16–30 minutes -- ○
- 31–60 minutes -- ○
- 61–90 minutes -- ○
- More than 90 minutes -- ○
A. How often does your teacher give you homework in science?

Tick one circle only.

Every day --○

3 or 4 times a week --○

1 or 2 times a week --○

Less than once a week --○

Never --○

B. When your teacher gives you science homework, about how many minutes do you usually spend on your homework?

Tick one circle only.

My teacher never gives me homework in science --○

1–15 minutes -○

16–30 minutes --○

31–60 minutes --○

61–90 minutes --○

More than 90 minutes --○
22
How often do you speak English at home?

Tick one circle only.

I always or almost always speak English at home -- ○

I sometimes speak English and sometimes speak another language at home -- ○ I sometimes speak (Write down the language)

I never speak English at home -- ○ I usually speak (Write down the language)

23
What type of school did you go to when you were in Years 7 and 8?

Tick one circle for each column.

Year 7 Year 8

a) Full primary (Year 1 to Year 8) ----- ○ --- ○

b) Intermediate ------------------------ ○ --- ○

c) Composite (Area school, Years 7-13) ------------------------ ○ --- ○

d) Other ------------------------------- ○ --- ○ (Please describe)
Thank You!

Thank you for filling out the questionnaire!