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 results from this study.

Year 5

TIMSS National Research Centre
Research Division
Ministry of Education
PO Box 1666
Wellington
New Zealand

International Association for the Evaluation of Educational Achievement
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In this questionnaire, you will find questions about yourself. Some questions ask for facts while other questions ask for your opinions.

Read each question carefully and answer as accurately as possible. You may ask for help if you do not understand something or are not sure how to answer.

Each question is followed by a number of possible answers. Tick the circle next to 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
At least once a week
Once or twice a month
A few times a year
Never

a) I listen to music

b) I talk with my friends

c) I play sports
Example 3

Indicate how much you agree with each of 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>
</table>

a) Watching movies is fun

b) I like eating ice cream

Read each question carefully, and pick the answer you think is best. Tick the circle next to or below your answer. If you decide to change an answer to a question, rub or cross out your first answer, and then tick the circle for your new answer. Ask for help if you do not understand something or are not sure how to answer.

Thank you for your time, effort, and thought in completing this questionnaire.
### About You

#### 1. When were you born?

**A. Tick the circle next to the year you were born**

<table>
<thead>
<tr>
<th>Year</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1994</td>
<td>[ ]</td>
</tr>
<tr>
<td>1995</td>
<td>[ ]</td>
</tr>
<tr>
<td>1996</td>
<td>[ ]</td>
</tr>
<tr>
<td>1997</td>
<td>[ ]</td>
</tr>
<tr>
<td>1998</td>
<td>[ ]</td>
</tr>
<tr>
<td>1999</td>
<td>[ ]</td>
</tr>
<tr>
<td>2000</td>
<td>[ ]</td>
</tr>
<tr>
<td>Other</td>
<td>[ ]</td>
</tr>
</tbody>
</table>

**B. Tick the circle next to the month you were born**

<table>
<thead>
<tr>
<th>Month</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>January</td>
<td>[ ]</td>
</tr>
<tr>
<td>February</td>
<td>[ ]</td>
</tr>
<tr>
<td>March</td>
<td>[ ]</td>
</tr>
<tr>
<td>April</td>
<td>[ ]</td>
</tr>
<tr>
<td>May</td>
<td>[ ]</td>
</tr>
<tr>
<td>June</td>
<td>[ ]</td>
</tr>
<tr>
<td>July</td>
<td>[ ]</td>
</tr>
<tr>
<td>August</td>
<td>[ ]</td>
</tr>
<tr>
<td>September</td>
<td>[ ]</td>
</tr>
<tr>
<td>October</td>
<td>[ ]</td>
</tr>
<tr>
<td>November</td>
<td>[ ]</td>
</tr>
<tr>
<td>December</td>
<td>[ ]</td>
</tr>
</tbody>
</table>
2

Are you a girl or a boy?

*Tick one circle only*

Girl ------------------------------ ①
Boy ------------------------------ ②

3

How often do you speak English at home?

*Tick one circle only*

Always ----------------------------- ①
Almost always --------------------- ②
Sometimes -------------------------- ③
Never ------------------------------ 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) - ----------------- ① This shows 10 books

Enough to fill one shelf
(11-25 books) - -------------------- ② This shows 25 books

Enough to fill one bookcase
(26-100 books) - ----------------- ③ This shows 100 books

Enough to fill two bookcases
(101-200 books) - ----------------- ④ This shows 200 books

Enough to fill three or more bookcases
(more than 200 books) - ----------------- ⑤ This shows more than 200 books
### About You (Continued)

Do you have any of these things at your home?

*Tick one circle for each line*

<table>
<thead>
<tr>
<th></th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>a) Calculator</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>b) Computer (do not include PlayStation®, GameCube®, XBox®, or other TV/video game computers)</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>c) Study desk/table for your use</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>d) Dictionary</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>e) Internet connection</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>f) Your own room</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>g) Your own mobile phone</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>h) Musical instruments (e.g., piano, violin, guitar)</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>i) Dishwasher</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>i) Two or more bathrooms</td>
<td>1</td>
<td>2</td>
</tr>
</tbody>
</table>
**Mathematics in School**

6

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

*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 usually do well in mathematics

b) I would like to do more mathematics in school

c) Mathematics is harder for me than for many of my classmates

d) I enjoy learning mathematics

e) I am just not good at mathematics

f) I learn things quickly in mathematics

g) Mathematics is boring

h) I like mathematics

---

1 2 3 4
How often do you do these things in your mathematics lessons?

Tick one circle for each line

<table>
<thead>
<tr>
<th>Every or almost every lesson</th>
<th>About half the lessons</th>
<th>Some lessons</th>
<th>Never</th>
</tr>
</thead>
<tbody>
<tr>
<td>a) I practise adding, subtracting, multiplying, and dividing without using a calculator</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>b) I work on fractions and decimals</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>c) I measure things in the classroom and around the school</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>d) I make tables, charts, or graphs</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>e) I learn about shapes such as circles, triangles, rectangles, and cubes</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>f) I memorise how to solve problems</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>g) I work with other students in small groups</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>h) I explain my answers</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>i) I work on problems on my own</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>j) I use a calculator</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>k) I use a computer</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Science in School

8

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

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 usually do well in science

b) I would like to do more science in school

c) Science is harder for me than for many of my classmates

d) I enjoy learning science

e) I am just not good at science

f) I learn things quickly in science

g) Science is boring

h) I like science

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---
How often do you do these things at school?

Tick one circle for each line

<table>
<thead>
<tr>
<th>Activity</th>
<th>At least once a week</th>
<th>Once or twice a month</th>
<th>A few times a year</th>
<th>Never</th>
</tr>
</thead>
<tbody>
<tr>
<td>a) I look at something like the weather or a plant growing and write down what I see</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>b) I watch the teacher do a science experiment</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>c) I design or plan a science experiment or investigation</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>d) I do a science experiment or investigation</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>e) I work with other students in a small group on a science experiment or investigation</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>f) I read books about science</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>g) I memorise science facts</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>h) I write or give an explanation for something I am studying in science</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>i) I work on science problems on my own</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>j) I use a computer in science lessons</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
</tr>
</tbody>
</table>
A. Do you ever use a computer? (Do not include PlayStation®, GameCube®, XBox®, or other TV/video game computers.)

Yes  No

Tick one circle only

If No, please go to question 11

B. Where do you use a computer?

Tick one circle for each line

a) At home

b) At school

c) Elsewhere (e.g., public library, friend’s home, Internet café)

C. How often do you use a computer for your schoolwork (in and out of school)?

Tick one circle for each line

a) In mathematics

b) In science
Your School

11

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 at school

b) I think that students at my school try to do their best

c) I think that teachers at my school want students to do their best

d) I think students at my school care about each other

e) Students at my school help each other with their school work

12

Did any of these things happen at school during the last month?

Tick one circle for each line

<table>
<thead>
<tr>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
</table>

a) Something of mine was stolen

b) I was hit or hurt by other student(s) (for example, shoved, punched, kicked)

c) I was made to do things I didn’t want to do by other students

d) I was made fun of or called names

e) I was left out of activities by other students
**Things You Do Outside of School**

**13**

On a normal school day, how much time do you spend before or after school doing each of these things?

*Tick one circle for each line*

<table>
<thead>
<tr>
<th>Activity</th>
<th>No time</th>
<th>Less than 1 hour</th>
<th>1-2 hours</th>
<th>More than 2 but less than 4 hours</th>
<th>4 or more hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>a) I watch television and videos</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>b) I play computer games</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>c) I play or talk with friends</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>d) I do jobs at home</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>e) I play sports</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>f) I read a book for enjoyment</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>g) I use the Internet</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>h) I do homework</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

Page 15  
Year 5 Student Questionnaire
14

A. How often does your teacher give you mathematics homework?

*Tick one circle only*

- Every day - --------------------------------- ①
- 3 or 4 times a week- ---------------------- ②
- 1 or 2 times a week- ---------------------- ③
- Less than once a week - ------------------ ④
- Never - ---------------------------------- ⑤

*If Never, please go to question 15*

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

*Tick one circle only*

- Zero minutes - ------------------------- ①
- 1 - 15 minutes - ----------------------- ②
- 16–30 minutes - ------------------------ ③
- 31–60 minutes - ------------------------- ④
- 61–90 minutes - ------------------------- ⑤
- More than 90 minutes - ----------------- ⑥
15
A. How often does your teacher give you science homework?

Tick one circle only

Every day - --------------------------- ①
3 or 4 times a week- ------------------ ②
1 or 2 times a week- ------------------ ③
Less than once a week - --------------- ④
Never -------------------------------- ⑤

If Never, please go to question 16

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

Tick one circle only

Zero minutes - ------------------------ ①
1 - 15 minutes - ----------------------- ②
16–30 minutes - ----------------------- ③
31–60 minutes - ----------------------- ④
61–90 minutes - ----------------------- ⑤
More than 90 minutes - ---------------- ⑥
More About You

16
A. Was your mother (or stepmother or female guardian) born in New Zealand?

Yes

No

Tick one circle only

16

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

Yes

No

Tick one circle only

17

A. Were you born in New Zealand?

Yes

No

Tick one circle only

If Yes, please go to question 18

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

Tick one circle only

Older than 5 years old

1 to 5 years old

Younger than 1 year old
A. Including yourself, how many people live in your home?

Tick one circle only

2 - ---------------------------------- ②
3 - ---------------------------------- ③
4 - ---------------------------------- ④
5 - ---------------------------------- ⑤
6 - ---------------------------------- ⑥
7 - ---------------------------------- ⑦
8 or more - -------------------------- ⑧

B. Which of these people live at home with you most or all of the time?

Tick one circle for each line

Yes No

a) Mother - --------------------------- ① ----- ②
b) Female caregiver (e.g., stepmother or foster mother) - ------------------- ① ----- ②
c) Father ------------------------- ① ----- ②
d) Male caregiver (e.g., stepfather or foster father) - ------------------- ① ----- ②
e) One or more brothers - ------------ ① ----- ②
f) One or more sisters - ------------- ① ----- ②
g) One or more grandparents - ------- ① ----- ②
h) Another relative or relatives such as uncles, aunts, cousins, etc. --- ① ----- ②
i) Another person or persons (not relatives) - ------------------------ ① ----- ②
How many different schools have you attended (been a student at) since your 5th birthday?

Tick one circle only

Only 1 school (this school) 1
2 schools 2
3 schools 3
4 or more schools 4
Thank You
for completing this questionnaire
Student Questionnaire

Year 5