

*In this questionnaire you will find questions about the following topics:*

- *You, your family, and your home*
- *Your school*
- *Your school schedule and learning time*
- *Learning science in school*
- *Your view on science*

*Please read each question carefully and answer as accurately as you can.*

***In this questionnaire, there are no right or wrong answers. Your answers should be the ones that are right for you.***

*You may ask for help if you do not understand something or are not sure how to answer a question.*

*Some questions relate to science. Please think of all the different subjects and courses in your school that teach content related to science. Your school might teach science in different subjects such as physics, chemistry, biology, Earth science, astronomy, applied sciences and technology (e.g. agriculture, horticulture, graphics), or your school teaches a general science course.*

*Please note that the forward button used to proceed to the next question is located at the bottom right hand corner of your screen. In some instances you may need to scroll down to the bottom of your screen to access this forward button*

***Your answers will be combined with others to make totals and averages in which no individual can be identified. All your answers will be kept confidential.***

## **You, Your Family, and Your Home**

## What year level are you in?

*(Please select from the drop-down menu to answer the question.)*

Year Level

ST001Q01TA01

Select...



- Year Level ( ST001Q01TA01 )
  - Select...
  - Year 8
  - Year 9
  - Year 10
  - Year 11
  - Year 12
  - Year 13

## On what date were you born?

*(Please select the day, month, and year from the drop-down menus to answer the question.)*

Day

ST003Q01TA01

Select...



- Day ( ST003Q01TA01 )

Select...

01  
02  
03  
04  
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31

Month

ST003Q02TA01

Select...



- Month ( ST003Q02TA01 )
  - Select...
  - January
  - February
  - March
  - April
  - May
  - June
  - July
  - August
  - September
  - October
  - November
  - December

Year

ST003Q03TA01

Select...



- Year ( ST003Q03TA01 )
  - Select...
  - 1998
  - 1999
  - 2000
  - 2001

### Consistency check rule

Rule: IF (^ST003Q01TA01 = null OR ^ST003Q02TA01 = null OR ^ST003Q03TA01 = null)

Message: Please enter your complete birth date.

**Are you female or male?**

*(Please select one response.)*

Female

ST004Q01TA01

☐

Male

ST004Q01TA02

☐

### Which ethnic group(s) do you belong to?

*(You may select more than one)*

New Zealand Māori

ST805A01TA01

☐

New Zealand Pākehā/European

ST805A02TA01

☐

Samoan

ST805A03TA01

☐

Cook Island Māori

ST805A04TA01

☐

Tongan

ST805A05TA01

☐

Chinese

ST805A06TA01

☐

Indian

ST805A07TA01

☐

Other group

ST805A08TA01

☐





## Branching rule

Rule: IF (^ST805A08TA01 = 1) then goto ^ST806A01TA else IF (^ST805A01TA01 = 1 OR ^ST805A03TA01 = 1 OR ^ST805A04TA01 = 1 OR ^ST805A05TA01 = 1 OR ^ST805A06TA01 = 1 OR ^ST805A07TA01 = 1) THEN GOTO ^ST807 ELSE GOTO ^ST005

**Which other ethnic group or groups do you belong to?**

*(Please type in your response - e.g. English, Niuean, Korean, Kenyan)*

ST806A01TA

**Thinking about the ethnic group(s) you belong to, how much do you agree or disagree with the following statements?**

*If one of the ethnic groups you belong to is New Zealand Pākehā/European, please answer this question for the other ethnic group(s).*

	<i>Strongly agree</i>	<i>Agree</i>	<i>Disagree</i>	<i>Strongly disagree</i>
In general, I'm glad to be a member of my ethnic group(s).	ST807A01TA01 <input type="radio"/>	ST807A01TA02 <input type="radio"/>	ST807A01TA03 <input type="radio"/>	ST807A01TA04 <input type="radio"/>
I feel I have strong ties to other people who belong to my ethnic group(s).	ST807A02TA01 <input type="radio"/>	ST807A02TA02 <input type="radio"/>	ST807A02TA03 <input type="radio"/>	ST807A02TA04 <input type="radio"/>
Overall, being a member of my ethnic group(s) has very little to do with how I feel about myself.	ST807A03TA01 <input type="radio"/>	ST807A03TA02 <input type="radio"/>	ST807A03TA03 <input type="radio"/>	ST807A03TA04 <input type="radio"/>

### What is the highest level of schooling completed by your mother?

*If you are not sure which box to choose, please ask the test administrator for help.*

*(Please select one response.)*

Gained a qualification to enter university (e.g. U.E., Bursary)

ST005Q01TA01

☐

Gained School Certificate

ST005Q01TA02

☐

Completed at least Year 10 (Form 4) but did not get School Certificate

ST005Q01TA03

☐

Completed at least Year 6 (Standard 4) but left school before the end of Year 10 (Form 4)

ST005Q01TA04

☐

Left school before the end of Year 6 (Standard 4)

ST005Q01TA05

☐

**Does your mother have any of the following qualifications?**

*If you are not sure how to answer this question, please ask the test administrator for help.*

*(Please select one response in each row.)*

	Yes	No
PhD or Doctorate Degree	ST006Q01TA01 <input type="radio"/>	ST006Q01TA02 <input type="radio"/>
Masters or Bachelors Degree (e.g. Bachelor of Arts/Science/Nursing/Education – including honours degrees) or a Postgraduate Diploma	ST006Q02TA01 <input type="radio"/>	ST006Q02TA02 <input type="radio"/>
Diploma (e.g. tourism, information technology, business studies etc. Do NOT include Postgraduate Diplomas)	ST006Q03TA01 <input type="radio"/>	ST006Q03TA02 <input type="radio"/>
Trade or national certificate (e.g. an apprenticeship)	ST006Q04TA01 <input type="radio"/>	ST006Q04TA02 <input type="radio"/>

### What is the highest level of schooling completed by your father?

*If you are not sure which box to choose, please ask the test administrator for help.*

*(Please select one response.)*

Gained a qualification to enter university (e.g. U.E., Bursary)

ST007Q01TA01

☐

Gained School Certificate

ST007Q01TA02

☐

Completed at least Year 10 (Form 4) but did not get School Certificate

ST007Q01TA03

☐

Completed at least Year 6 (Standard 4) but left school before the end of Year 10 (Form 4)

ST007Q01TA04

☐

Left school before the end of Year 6 (Standard 4)

ST007Q01TA05

☐

**Does your father have any of the following qualifications?**

*If you are not sure how to answer this question, please ask the test administrator for help.*

*(Please select one response in each row.)*

	Yes	No
PhD or Doctorate Degree	ST008Q01TA01 <input type="radio"/>	ST008Q01TA02 <input type="radio"/>
Masters or Bachelors Degree (e.g. Bachelor of Arts/Science/Nursing/Education – including honours degrees) or a Postgraduate Diploma	ST008Q02TA01 <input type="radio"/>	ST008Q02TA02 <input type="radio"/>
Diploma (e.g. tourism, information technology, business studies etc. Do NOT include Postgraduate Diplomas)	ST008Q03TA01 <input type="radio"/>	ST008Q03TA02 <input type="radio"/>
Trade or national certificate (e.g. an apprenticeship)	ST008Q04TA01 <input type="radio"/>	ST008Q04TA02 <input type="radio"/>



### Which of the following are in your home?

(Please select one response in each row.)

	Yes	No
A desk to study at	ST011Q01TA01 <input type="radio"/>	ST011Q01TA02 <input type="radio"/>
A room of your own	ST011Q02TA01 <input type="radio"/>	ST011Q02TA02 <input type="radio"/>
A quiet place to study	ST011Q03TA01 <input type="radio"/>	ST011Q03TA02 <input type="radio"/>
A computer you can use for school work	ST011Q04TA01 <input type="radio"/>	ST011Q04TA02 <input type="radio"/>
Educational software	ST011Q05TA01 <input type="radio"/>	ST011Q05TA02 <input type="radio"/>
A link to the Internet	ST011Q06TA01 <input type="radio"/>	ST011Q06TA02 <input type="radio"/>
Classic literature (e.g. Shakespeare, Katherine Mansfield, Witi Ihimaera)	ST011Q07TA01 <input type="radio"/>	ST011Q07TA02 <input type="radio"/>
Books of poetry	ST011Q08TA01 <input type="radio"/>	ST011Q08TA02 <input type="radio"/>
Works of art (e.g. paintings)	ST011Q09TA01 <input type="radio"/>	ST011Q09TA02 <input type="radio"/>
Books to help with your school work	ST011Q10TA01 <input type="radio"/>	ST011Q10TA02 <input type="radio"/>

Technical reference books

ST011Q11TA01  
☐

ST011Q11TA02  
☐

A dictionary

ST011Q12TA01  
☐

ST011Q12TA02  
☐

Books on art, music, or design

ST011Q16NA01  
☐

ST011Q16NA02  
☐

Heat pump

ST011Q17TA01  
☐

ST011Q17TA02  
☐

Boat (e.g. leisure craft, yacht)

ST011Q18TA01  
☐

ST011Q18TA02  
☐

Snowboard or ski's

ST011Q19TA01  
☐

ST011Q19TA02  
☐

## How many of these are there at your home?

(Please select one response in each row.)

	<i>None</i>	<i>One</i>	<i>Two</i>	<i>Three or more</i>
Televisions	ST012Q01TA01 <input type="radio"/>	ST012Q01TA02 <input type="radio"/>	ST012Q01TA03 <input type="radio"/>	ST012Q01TA04 <input type="radio"/>
Cars	ST012Q02TA01 <input type="radio"/>	ST012Q02TA02 <input type="radio"/>	ST012Q02TA03 <input type="radio"/>	ST012Q02TA04 <input type="radio"/>
Bathrooms or ensuites (rooms with a bath or shower)	ST012Q03TA01 <input type="radio"/>	ST012Q03TA02 <input type="radio"/>	ST012Q03TA03 <input type="radio"/>	ST012Q03TA04 <input type="radio"/>
Mobile phones with Internet access (e.g. smartphones)	ST012Q05NA01 <input type="radio"/>	ST012Q05NA02 <input type="radio"/>	ST012Q05NA03 <input type="radio"/>	ST012Q05NA04 <input type="radio"/>
Computers (desktop computer, portable laptop, or notebook)	ST012Q06NA01 <input type="radio"/>	ST012Q06NA02 <input type="radio"/>	ST012Q06NA03 <input type="radio"/>	ST012Q06NA04 <input type="radio"/>
Tablet computers (e.g. Apple iPad®, Android tablet)	ST012Q07NA01 <input type="radio"/>	ST012Q07NA02 <input type="radio"/>	ST012Q07NA03 <input type="radio"/>	ST012Q07NA04 <input type="radio"/>
Ebook readers (e.g. Kindle®, Kobo®)	ST012Q08NA01 <input type="radio"/>	ST012Q08NA02 <input type="radio"/>	ST012Q08NA03 <input type="radio"/>	ST012Q08NA04 <input type="radio"/>
Musical instruments (e.g. guitar, piano)	ST012Q09NA01 <input type="radio"/>	ST012Q09NA02 <input type="radio"/>	ST012Q09NA03 <input type="radio"/>	ST012Q09NA04 <input type="radio"/>



### How many books are there in your home?

*There are usually about 40 books per metre of shelving. Do not include magazines, newspapers, or your schoolbooks.*

*(Please select one response.)*

0-10 books

ST013Q01TA01

☐

11-25 books

ST013Q01TA02

☐

26-100 books

ST013Q01TA03

☐

101-200 books

ST013Q01TA04

☐

201-500 books

ST013Q01TA05

☐

More than 500 books

ST013Q01TA06

☐

**The following two questions concern your mother's job:**

*(If she is not in paid work now, please tell us her last main job.)*

What is your mother's main job?

*(e.g. school teacher, kitchen-hand, real estate agent)*

*Please type in the job title.*

ST014Q01TA01

What does your mother do in her main job?

*(e.g. teaches high school students, helps the cook prepare meals in a restaurant, sells houses)*

*Please use a sentence to describe the kind of work she does or did in that job.*

ST014Q02TA01

**The following two questions concern your father's job:**

*(If he is not in paid work now, please tell us his last main job.)*

What is your father's main job?

*(e.g. school teacher, kitchen-hand, real estate agent)*

*Please type in the job title.*

ST015Q01TA01

What does your father do in his main job?

*(e.g. teaches high school students, helps the cook prepare meals in a restaurant, sells houses)*

*Please use a sentence to describe the kind of work he does or did in that job.*

ST015Q02TA01

**Thinking about this school year: to what extent do you agree or disagree with the following statements?**

*(Please select one response in each row.)*

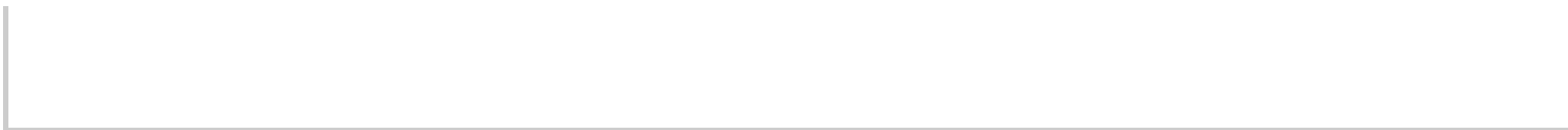
	<i>Strongly disagree</i>	<i>Disagree</i>	<i>Agree</i>	<i>Strongly agree</i>
My parents are interested in my school activities.	ST123Q01NA01 <input type="radio"/>	ST123Q01NA02 <input type="radio"/>	ST123Q01NA03 <input type="radio"/>	ST123Q01NA04 <input type="radio"/>
My parents support my educational efforts and achievements.	ST123Q02NA01 <input type="radio"/>	ST123Q02NA02 <input type="radio"/>	ST123Q02NA03 <input type="radio"/>	ST123Q02NA04 <input type="radio"/>
My parents support me when I am facing difficulties at school.	ST123Q03NA01 <input type="radio"/>	ST123Q03NA02 <input type="radio"/>	ST123Q03NA03 <input type="radio"/>	ST123Q03NA04 <input type="radio"/>
My parents encourage me to be confident.	ST123Q04NA01 <input type="radio"/>	ST123Q04NA02 <input type="radio"/>	ST123Q04NA03 <input type="radio"/>	ST123Q04NA04 <input type="radio"/>



### In what country were you and your parents born?

(Please select one response in each column.)

	<i>You</i>	<i>Mother</i>	<i>Father</i>
New Zealand	ST019AQ01T01 <input type="radio"/>	ST019BQ01T01 <input type="radio"/>	ST019CQ01T01 <input type="radio"/>
Samoa	ST019AQ01T02 <input type="radio"/>	ST019BQ01T02 <input type="radio"/>	ST019CQ01T02 <input type="radio"/>
Australia	ST019AQ01T03 <input type="radio"/>	ST019BQ01T03 <input type="radio"/>	ST019CQ01T03 <input type="radio"/>
United Kingdom	ST019AQ01T04 <input type="radio"/>	ST019BQ01T04 <input type="radio"/>	ST019CQ01T04 <input type="radio"/>
South Africa	ST019AQ01T05 <input type="radio"/>	ST019BQ01T05 <input type="radio"/>	ST019CQ01T05 <input type="radio"/>
China	ST019AQ01T06 <input type="radio"/>	ST019BQ01T06 <input type="radio"/>	ST019CQ01T06 <input type="radio"/>
South Korea	ST019AQ01T07 <input type="radio"/>	ST019BQ01T07 <input type="radio"/>	ST019CQ01T07 <input type="radio"/>
Fiji	ST019AQ01T08 <input type="radio"/>	ST019BQ01T08 <input type="radio"/>	ST019CQ01T08 <input type="radio"/>
Another country	ST019AQ01T09 <input type="radio"/>	ST019BQ01T09 <input type="radio"/>	ST019CQ01T09 <input type="radio"/>



## Branching rule

Rule:       if ^ST019AQ01T09=1 then goto ^ST802A01TA else goto ^ST802R01

**What country were you born in?**

*(Please type in your response.)*

ST802A01TA

## Branching rule

Rule:        if  $\wedge\text{ST019BQ01T09} = 1$  then goto  $\wedge\text{ST803A01TA}$  else goto  $\wedge\text{ST803R01}$

**What country was your mother born in?**

*(Please type in your response.)*

ST803A01TA

### Branching rule

Rule:        if  $\wedge\text{ST019CQ01T09} = 1$  then goto  $\wedge\text{ST804A01TA}$  else goto  $\wedge\text{ST019R02}$

**What country was your father born in?**

*(Please type in your response.)*

ST804A01TA



## Branching rule

Rule:        IF ^ST019AQ01T01 = 0 THEN GOTO ^ST021 ELSE GOTO ^ST022

### How old were you when you arrived in New Zealand?

*(Please select from the drop-down menu to answer the question. If you were less than 12 months old, please select “age 0-1” (age zero to one).)*

ST021Q01TA01

Select...



- ( ST021Q01TA01 )

Select...

age 0 - 1

age 1

age 2

age 3

age 4

age 5

age 6

age 7

age 8

age 9

age 10

age 11

age 12

age 13

age 14

age 15

age 16

**What language do you speak at home most of the time?**

*(Please select one response.)*

English

ST022Q01TA01

☐

Te reo Māori

ST022Q01TA02

☐

Samoaan

ST022Q01TA03

☐

Chinese

ST022Q01TA04

☐

Korean

ST022Q01TA05

☐

Another language

ST022Q01TA06

☐

**How old were you when you started at an early childhood centre (e.g. Kindergarten, Kōhanga Reo, Playcentre)?**

*(Please choose from the drop-down menu to answer the question.)*

Years

ST125Q01NA01

Select...



- Years ( ST125Q01NA01 )
  - Select...
  - 1 year or younger
  - 2 years
  - 3 years
  - 4 years
  - 5 years
  - 6 years or older
  - I did not attend an early childhood centre
  - I do not remember

### How old were you when you started primary school?

*(Please choose from the drop-down menu to answer the question.)*

Years

ST126Q01TA01

Select...



- Years ( ST126Q01TA01 )
  - Select...
  - 3 or younger
  - 4
  - 5
  - 6
  - 7
  - 8
  - 9 or older

### Have you ever repeated an entire year level?

(Please select one response in each row.)

	No, never	Yes, once	Yes, twice or more
From Year 1 to Year 6	ST127Q01TA01 <input type="radio"/>	ST127Q01TA02 <input type="radio"/>	ST127Q01TA03 <input type="radio"/>
From Year 7 to Year 10	ST127Q02TA01 <input type="radio"/>	ST127Q02TA02 <input type="radio"/>	ST127Q02TA03 <input type="radio"/>
Year 11 or above (if applicable)	ST127Q03TA01 <input type="radio"/>	ST127Q03TA02 <input type="radio"/>	ST127Q03TA03 <input type="radio"/>

## How You Think About Your Life

**Which of the following do you expect to complete?**

*(Please select one response.)*

Year 10

ST111Q01TA01

☐

NCEA Level 1, or a National Certificate at Level 3 or below (e.g. National Certificate in Animal Care, National Certificate in Computing, National Certificate in Drycleaning)

ST111Q01TA02

☐

NCEA Level 2 or 3

ST111Q01TA03

☐

National Certificate at Level 4 (e.g. National Certificate in Catering Services, National Certificate in Welding, National Certificate in Carpentry)

ST111Q01TA04

☐

Diploma or Certificate at Level 5 or higher (e.g. National Diploma in Interior Design, National Diploma in Veterinary Nursing, Certificate in Web Application Development)

ST111Q01TA05

☐

A degree (e.g. Bachelor of Arts / Science / Nursing / Education) or higher (e.g. Masters or PhD)

ST111Q01TA06

☐



**What kind of job do you expect to have when you are about 30 years old?**

Please type in the job title.

ST114Q01TA01

**To what extent do you disagree or agree with the following statements about yourself?**

*(Please select one response in each row.)*

	<i>Strongly disagree</i>	<i>Disagree</i>	<i>Agree</i>	<i>Strongly agree</i>
I often worry that it will be difficult for me taking a test.	ST118Q01NA01 <input type="radio"/>	ST118Q01NA02 <input type="radio"/>	ST118Q01NA03 <input type="radio"/>	ST118Q01NA04 <input type="radio"/>
I worry that I will get poor grades at school.	ST118Q02NA01 <input type="radio"/>	ST118Q02NA02 <input type="radio"/>	ST118Q02NA03 <input type="radio"/>	ST118Q02NA04 <input type="radio"/>
Even if I am well-prepared for a test I feel very anxious.	ST118Q03NA01 <input type="radio"/>	ST118Q03NA02 <input type="radio"/>	ST118Q03NA03 <input type="radio"/>	ST118Q03NA04 <input type="radio"/>
I get very tense when I study for a test.	ST118Q04NA01 <input type="radio"/>	ST118Q04NA02 <input type="radio"/>	ST118Q04NA03 <input type="radio"/>	ST118Q04NA04 <input type="radio"/>
I get nervous when I don't know how to solve a task at school.	ST118Q05NA01 <input type="radio"/>	ST118Q05NA02 <input type="radio"/>	ST118Q05NA03 <input type="radio"/>	ST118Q05NA04 <input type="radio"/>

**To what extent do you disagree or agree with the following statements about yourself?**

*(Please select one response in each row.)*

	<i>Strongly disagree</i>	<i>Disagree</i>	<i>Agree</i>	<i>Strongly agree</i>
I want top grades in most or all of my courses.	ST119Q01NA01 <input type="radio"/>	ST119Q01NA02 <input type="radio"/>	ST119Q01NA03 <input type="radio"/>	ST119Q01NA04 <input type="radio"/>
I want to be able to select from among the best opportunities available when I graduate.	ST119Q02NA01 <input type="radio"/>	ST119Q02NA02 <input type="radio"/>	ST119Q02NA03 <input type="radio"/>	ST119Q02NA04 <input type="radio"/>
I want to be the best, whatever I do.	ST119Q03NA01 <input type="radio"/>	ST119Q03NA02 <input type="radio"/>	ST119Q03NA03 <input type="radio"/>	ST119Q03NA04 <input type="radio"/>
I see myself as an ambitious person.	ST119Q04NA01 <input type="radio"/>	ST119Q04NA02 <input type="radio"/>	ST119Q04NA03 <input type="radio"/>	ST119Q04NA04 <input type="radio"/>
I want to be one of the best students in my class.	ST119Q05NA01 <input type="radio"/>	ST119Q05NA02 <input type="radio"/>	ST119Q05NA03 <input type="radio"/>	ST119Q05NA04 <input type="radio"/>

Please read the descriptions about the following three students. Based on the information provided here, how much would you disagree or agree with the statement that this student is motivated?

(Please select one response in each row.)

	Strongly disagree	Disagree	Agree	Strongly agree
Robyn gives up easily when confronted with a problem and is often not prepared for his classes. <b>Robyn is motivated.</b>	ST121Q01NA01 <input type="radio"/>	ST121Q01NA02 <input type="radio"/>	ST121Q01NA03 <input type="radio"/>	ST121Q01NA04 <input type="radio"/>
Sam mostly remains interested in the tasks she starts and sometimes does more than what is expected from her. <b>Sam is motivated.</b>	ST121Q02NA01 <input type="radio"/>	ST121Q02NA02 <input type="radio"/>	ST121Q02NA03 <input type="radio"/>	ST121Q02NA04 <input type="radio"/>
Jordan wants to get top grades at school and continues working on tasks until everything is perfect. <b>Jordan is motivated.</b>	ST121Q03NA01 <input type="radio"/>	ST121Q03NA02 <input type="radio"/>	ST121Q03NA03 <input type="radio"/>	ST121Q03NA04 <input type="radio"/>

**Your school**

**To what extent do you disagree or agree with the following statements about yourself?**

*(Please select one response in each row.)*

	<i>Strongly disagree</i>	<i>Disagree</i>	<i>Agree</i>	<i>Strongly agree</i>
I prefer working as part of a team to working alone.	ST082Q01NA01 <input type="radio"/>	ST082Q01NA02 <input type="radio"/>	ST082Q01NA03 <input type="radio"/>	ST082Q01NA04 <input type="radio"/>
I am a good listener.	ST082Q02NA01 <input type="radio"/>	ST082Q02NA02 <input type="radio"/>	ST082Q02NA03 <input type="radio"/>	ST082Q02NA04 <input type="radio"/>
I enjoy seeing my classmates be successful.	ST082Q03NA01 <input type="radio"/>	ST082Q03NA02 <input type="radio"/>	ST082Q03NA03 <input type="radio"/>	ST082Q03NA04 <input type="radio"/>
I take into account what others are interested in.	ST082Q08NA01 <input type="radio"/>	ST082Q08NA02 <input type="radio"/>	ST082Q08NA03 <input type="radio"/>	ST082Q08NA04 <input type="radio"/>
I find that teams make better decisions than individuals.	ST082Q09NA01 <input type="radio"/>	ST082Q09NA02 <input type="radio"/>	ST082Q09NA03 <input type="radio"/>	ST082Q09NA04 <input type="radio"/>
I enjoy considering different perspectives.	ST082Q12NA01 <input type="radio"/>	ST082Q12NA02 <input type="radio"/>	ST082Q12NA03 <input type="radio"/>	ST082Q12NA04 <input type="radio"/>
I find that teamwork raises my own efficiency.	ST082Q13NA01 <input type="radio"/>	ST082Q13NA02 <input type="radio"/>	ST082Q13NA03 <input type="radio"/>	ST082Q13NA04 <input type="radio"/>
I enjoy cooperating with peers.	ST082Q14NA01 <input type="radio"/>	ST082Q14NA02 <input type="radio"/>	ST082Q14NA03 <input type="radio"/>	ST082Q14NA04 <input type="radio"/>



**Thinking about your school: to what extent do you agree with the following statements?**

*(Please select one response in each row.)*

	<i>Strongly agree</i>	<i>Agree</i>	<i>Disagree</i>	<i>Strongly disagree</i>
I feel like an outsider (or left out of things) at school.	ST034Q01TA01 <input type="radio"/>	ST034Q01TA02 <input type="radio"/>	ST034Q01TA03 <input type="radio"/>	ST034Q01TA04 <input type="radio"/>
I make friends easily at school.	ST034Q02TA01 <input type="radio"/>	ST034Q02TA02 <input type="radio"/>	ST034Q02TA03 <input type="radio"/>	ST034Q02TA04 <input type="radio"/>
I feel like I belong at school.	ST034Q03TA01 <input type="radio"/>	ST034Q03TA02 <input type="radio"/>	ST034Q03TA03 <input type="radio"/>	ST034Q03TA04 <input type="radio"/>
I feel awkward and out of place in my school.	ST034Q04TA01 <input type="radio"/>	ST034Q04TA02 <input type="radio"/>	ST034Q04TA03 <input type="radio"/>	ST034Q04TA04 <input type="radio"/>
Other students seem to like me.	ST034Q05TA01 <input type="radio"/>	ST034Q05TA02 <input type="radio"/>	ST034Q05TA03 <input type="radio"/>	ST034Q05TA04 <input type="radio"/>
I feel lonely at school.	ST034Q06TA01 <input type="radio"/>	ST034Q06TA02 <input type="radio"/>	ST034Q06TA03 <input type="radio"/>	ST034Q06TA04 <input type="radio"/>
I feel safe at school.	ST034Q10TA01 <input type="radio"/>	ST034Q10TA02 <input type="radio"/>	ST034Q10TA03 <input type="radio"/>	ST034Q10TA04 <input type="radio"/>



**During the past 12 months, how often did you have the following experiences at school?**

*(Please select one response in each row.)*

	<i>Never or almost never</i>	<i>A few times a year</i>	<i>A few times a month</i>	<i>Once a week or more</i>
Teachers called on me less often than they called on other students.	ST039Q01NA01 <input type="radio"/>	ST039Q01NA02 <input type="radio"/>	ST039Q01NA03 <input type="radio"/>	ST039Q01NA04 <input type="radio"/>
Teachers graded me harder than they graded other students.	ST039Q02NA01 <input type="radio"/>	ST039Q02NA02 <input type="radio"/>	ST039Q02NA03 <input type="radio"/>	ST039Q02NA04 <input type="radio"/>
Teachers gave me the impression that they think I am less smart than I really am.	ST039Q03NA01 <input type="radio"/>	ST039Q03NA02 <input type="radio"/>	ST039Q03NA03 <input type="radio"/>	ST039Q03NA04 <input type="radio"/>
Teachers disciplined me more harshly than other students.	ST039Q04NA01 <input type="radio"/>	ST039Q04NA02 <input type="radio"/>	ST039Q04NA03 <input type="radio"/>	ST039Q04NA04 <input type="radio"/>
Teachers ridiculed me in front of others.	ST039Q05NA01 <input type="radio"/>	ST039Q05NA02 <input type="radio"/>	ST039Q05NA03 <input type="radio"/>	ST039Q05NA04 <input type="radio"/>
Teachers said something insulting to me in front of others.	ST039Q06NA01 <input type="radio"/>	ST039Q06NA02 <input type="radio"/>	ST039Q06NA03 <input type="radio"/>	ST039Q06NA04 <input type="radio"/>

**During the past 12 months, how often have you had the following experiences in school?**

*(Please select one response in each row.)*

	<i>Never or almost never</i>	<i>A few times a year</i>	<i>A few times a month</i>	<i>Once a week or more</i>
I was called names by other students.	ST038Q01NA01 <input type="radio"/>	ST038Q01NA02 <input type="radio"/>	ST038Q01NA03 <input type="radio"/>	ST038Q01NA04 <input type="radio"/>
I was picked on by other students.	ST038Q02NA01 <input type="radio"/>	ST038Q02NA02 <input type="radio"/>	ST038Q02NA03 <input type="radio"/>	ST038Q02NA04 <input type="radio"/>
Other students left me out of things on purpose.	ST038Q03NA01 <input type="radio"/>	ST038Q03NA02 <input type="radio"/>	ST038Q03NA03 <input type="radio"/>	ST038Q03NA04 <input type="radio"/>
Other students made fun of me.	ST038Q04NA01 <input type="radio"/>	ST038Q04NA02 <input type="radio"/>	ST038Q04NA03 <input type="radio"/>	ST038Q04NA04 <input type="radio"/>
I was threatened by other students.	ST038Q05NA01 <input type="radio"/>	ST038Q05NA02 <input type="radio"/>	ST038Q05NA03 <input type="radio"/>	ST038Q05NA04 <input type="radio"/>
Other students took away or destroyed things that belonged to me.	ST038Q06NA01 <input type="radio"/>	ST038Q06NA02 <input type="radio"/>	ST038Q06NA03 <input type="radio"/>	ST038Q06NA04 <input type="radio"/>
I was hit or pushed around by other students.	ST038Q07NA01 <input type="radio"/>	ST038Q07NA02 <input type="radio"/>	ST038Q07NA03 <input type="radio"/>	ST038Q07NA04 <input type="radio"/>
Other students spread nasty rumours about me.	ST038Q08NA01 <input type="radio"/>	ST038Q08NA02 <input type="radio"/>	ST038Q08NA03 <input type="radio"/>	ST038Q08NA04 <input type="radio"/>



## Your school schedule and learning time

**How many class periods per week are you typically required to attend for the following subjects?**

*(Please enter a number in each row. Enter "0" (zero) if you have none.)*

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Number of class periods per week in English:

ST059Q01TA01

Number of class periods per week in mathematics:

ST059Q02TA01

Number of class periods per week in science:

ST059Q03TA01

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### Consistency check rule

Rule: IF (^ST059Q01TA01 >15 or ^ST059Q02TA01 >15 or ^ST059Q03TA01 >15)

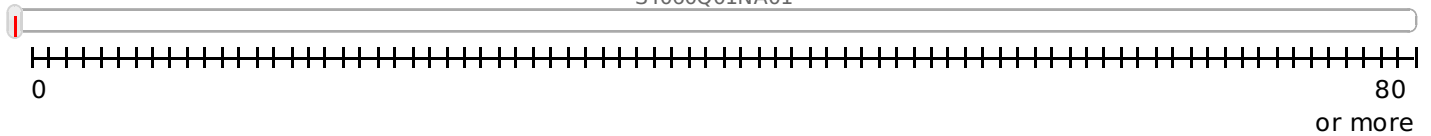
Message: Please review the values you entered.

**In a normal, full week at school, how many class periods are you required to attend in total?**

*(Please move the slider to the number of class periods per week.)*

ST060Q01NA01

Number of ALL class periods:



### Consistency check rule

Rule: IF (^ST060Q01NA01 < 10 or ^ST060Q01NA01 >60)

Message: Please review the values you entered.



**How many minutes, on average, are there in a class period?**

*(Please move the slider to the number of minutes per class period.)*

ST061Q01NA01

Average minutes in a class period:

0

120  
or more

### Consistency check rule

Rule: IF (^ST061Q01NA01 < 10 OR ^ST061Q01NA01 >80)

Message: Please review the values you entered.

**In the last two full weeks of school, how often did the following things occur?**

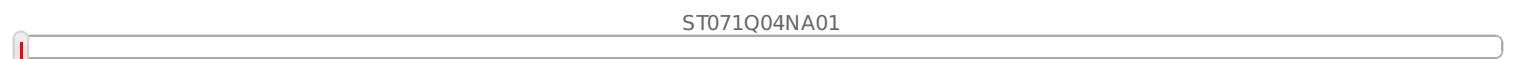
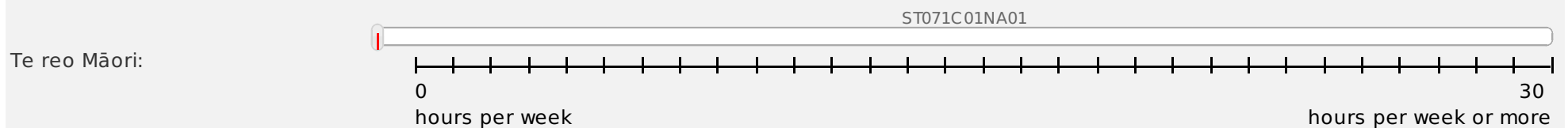
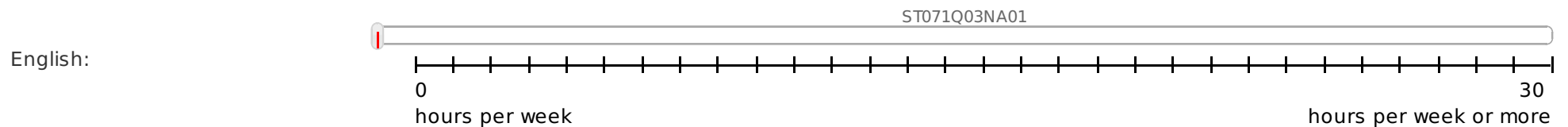
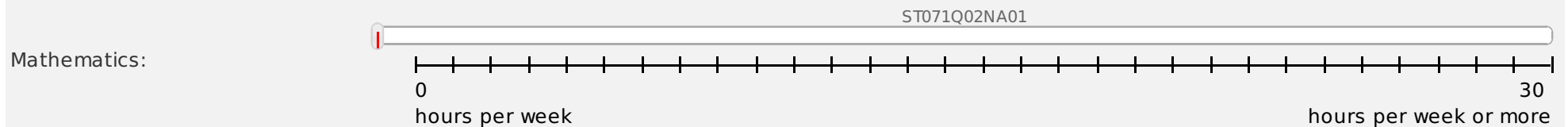
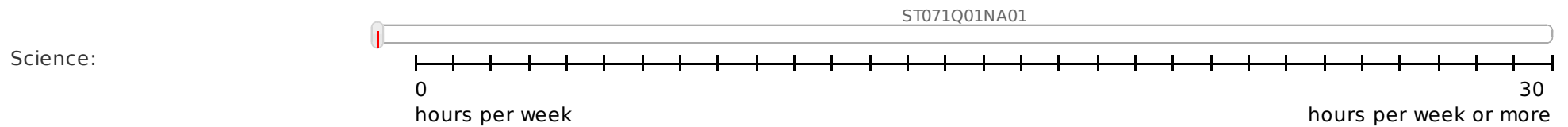
*(Please select one response in each row.)*

	<i>None</i>	<i>One or two times</i>	<i>Three or four times</i>	<i>Five or more times</i>
I skipped a whole school day	ST062Q01TA01 <input type="radio"/>	ST062Q01TA02 <input type="radio"/>	ST062Q01TA03 <input type="radio"/>	ST062Q01TA04 <input type="radio"/>
I skipped some classes	ST062Q02TA01 <input type="radio"/>	ST062Q02TA02 <input type="radio"/>	ST062Q02TA03 <input type="radio"/>	ST062Q02TA04 <input type="radio"/>
I arrived late for school	ST062Q03TA01 <input type="radio"/>	ST062Q03TA02 <input type="radio"/>	ST062Q03TA03 <input type="radio"/>	ST062Q03TA04 <input type="radio"/>

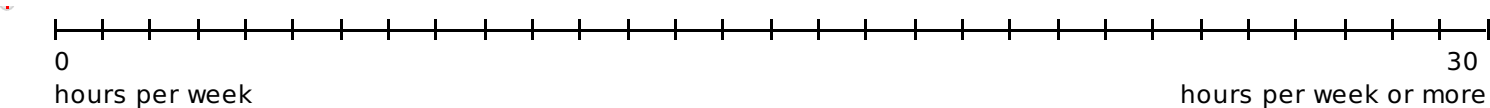
**This school year, approximately how many hours per week do you spend learning in addition to your required school schedule in the following subjects?**

*(Please include the total hours for homework, additional instruction, and private study.)*

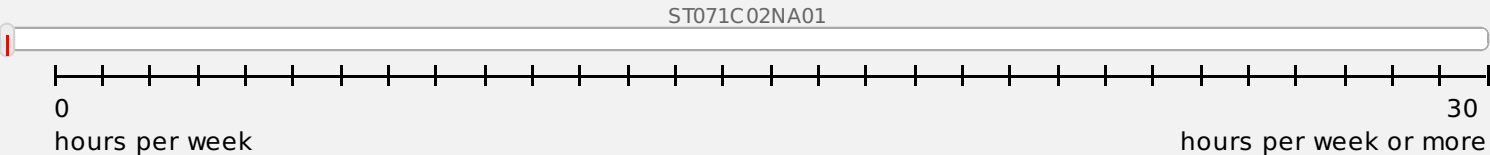
*(Please move the slider to the number of total hours. Select “0” (zero) if you do not do homework, study or practice for a subject.)*



Foreign languages:



Other subjects:



### Consistency check rule

Rule: IF (^ST071Q01NA01 >20 OR ^ST071Q02NA01 >20 OR ^ST071Q03NA01 >20 OR ^ST071Q04NA01 >20 OR ^ST071C01NA01 > 20 OR ^ST071C02NA01 >20)

Message: Please review the values you entered.

**This school year, on average, how many days do you attend physical education classes each week?**

*(Please select from the drop-down menu to answer the question.)*

ST031Q01NA01

Select...



- ( ST031Q01NA01 )

Select...

0 days

1 day

2 days

3 days

4 days

5 days

6 days

**Outside of school, during the past 7 days, on how many days did you engage in the following?**

*(Please select one response from the drop-down menus to answer the questions.)*

Moderate physical activities for a total of at least 60 minutes per day (e.g. walking, climbing stairs, riding a bike to school.)

ST032Q01NA01

Select...



- Moderate physical activities for a total of at least 60 minutes per day (e.g. walking, climbing stairs, riding a bike to school.) ( ST032Q01NA01 )

Select...

- 0 days
- 1 day
- 2 days
- 3 days
- 4 days
- 5 days
- 6 days
- 7 days

Vigorous physical activities for at least 20 minutes per day that made you sweat and breathe hard (e.g. running, cycling, aerobics, soccer, netball, rugby/touch rugby.)

ST032Q02NA01

Select...



- Vigorous physical activities for at least 20 minutes per day that made you sweat and breathe hard (e.g. running, cycling, aerobics, soccer, netball, rugby/touch rugby.) ( ST032Q02NA01 )

Select...

- 0 days
- 1 day
- 2 days
- 3 days
- 4 days
- 5 days
- 6 days
- 7 days





## Learning science in school

**Which of the following science courses did you attend this school year or last school year?**

*(Please select all that apply in each row.)*

	<i>This year</i>	<i>Last year</i>
Physics	ST063Q01NA01 <input type="checkbox"/>	ST063Q01NB02 <input type="checkbox"/>
Chemistry	ST063Q02NA01 <input type="checkbox"/>	ST063Q02NB02 <input type="checkbox"/>
Biology	ST063Q03NA01 <input type="checkbox"/>	ST063Q03NB02 <input type="checkbox"/>
Earth science and astronomy	ST063Q04NA01 <input type="checkbox"/>	ST063Q04NB02 <input type="checkbox"/>
Applied sciences and technology (e.g. agriculture, horticulture, graphics)	ST063Q05NA01 <input type="checkbox"/>	ST063Q05NB02 <input type="checkbox"/>
General science	ST063Q06NA01 <input type="checkbox"/>	ST063Q06NB02 <input type="checkbox"/>

## Branching rule

Rule: IF (^ST063Q01NA01 >0 OR ^ST063Q02NA01 >0 OR ^ST063Q03NA01 >0 OR ^ST063Q04NA01 >0 OR ^ST063Q05NA01 >0 OR ^ST063Q06NA01 >0) THEN GOTO ^ST064 ELSE GOTO ^STInfo6

**To what extent can you choose the following for your science courses?**

*(Please select one response in each row.)*

	<i>No, not at all</i>	<i>Yes, to a certain degree</i>	<i>Yes, I can choose freely</i>
I can choose the science course(s) I study.	ST064Q01NA01 <input type="radio"/>	ST064Q01NA02 <input type="radio"/>	ST064Q01NA03 <input type="radio"/>
I can choose the level of difficulty.	ST064Q02NA01 <input type="radio"/>	ST064Q02NA02 <input type="radio"/>	ST064Q02NA03 <input type="radio"/>
I can choose the number of science courses or class periods.	ST064Q03NA01 <input type="radio"/>	ST064Q03NA02 <input type="radio"/>	ST064Q03NA03 <input type="radio"/>

### How often do these things happen in your science lessons?

(Please select one response in each row.)

	<i>Every lesson</i>	<i>Most lessons</i>	<i>Some lessons</i>	<i>Never or hardly ever</i>
Students don't listen to what the teacher says.	ST097Q01TA01 <input type="radio"/>	ST097Q01TA02 <input type="radio"/>	ST097Q01TA03 <input type="radio"/>	ST097Q01TA04 <input type="radio"/>
There is noise and disorder.	ST097Q02TA01 <input type="radio"/>	ST097Q02TA02 <input type="radio"/>	ST097Q02TA03 <input type="radio"/>	ST097Q02TA04 <input type="radio"/>
The teacher has to wait a long time for students to settle down.	ST097Q03TA01 <input type="radio"/>	ST097Q03TA02 <input type="radio"/>	ST097Q03TA03 <input type="radio"/>	ST097Q03TA04 <input type="radio"/>
Students cannot work well.	ST097Q04TA01 <input type="radio"/>	ST097Q04TA02 <input type="radio"/>	ST097Q04TA03 <input type="radio"/>	ST097Q04TA04 <input type="radio"/>
Students don't start working for a long time after the lesson begins.	ST097Q05TA01 <input type="radio"/>	ST097Q05TA02 <input type="radio"/>	ST097Q05TA03 <input type="radio"/>	ST097Q05TA04 <input type="radio"/>

## When learning science topics at school, how often do the following activities occur?

(Please select one response in each row.)

	Every lesson	Most lessons	Some lessons	Never or hardly ever
Students are given opportunities to explain their ideas	ST098Q01TA01 <input type="radio"/>	ST098Q01TA02 <input type="radio"/>	ST098Q01TA03 <input type="radio"/>	ST098Q01TA04 <input type="radio"/>
Students spend time in the laboratory doing practical experiments	ST098Q02TA01 <input type="radio"/>	ST098Q02TA02 <input type="radio"/>	ST098Q02TA03 <input type="radio"/>	ST098Q02TA04 <input type="radio"/>
Students are required to take part in scientific arguments about science questions.	ST098Q03NA01 <input type="radio"/>	ST098Q03NA02 <input type="radio"/>	ST098Q03NA03 <input type="radio"/>	ST098Q03NA04 <input type="radio"/>
Students are asked to draw conclusions from an experiment they have conducted	ST098Q05TA01 <input type="radio"/>	ST098Q05TA02 <input type="radio"/>	ST098Q05TA03 <input type="radio"/>	ST098Q05TA04 <input type="radio"/>
The teacher explains how a science idea can be applied to a number of different phenomena (e.g. the movement of objects, substances with similar properties)	ST098Q06TA01 <input type="radio"/>	ST098Q06TA02 <input type="radio"/>	ST098Q06TA03 <input type="radio"/>	ST098Q06TA04 <input type="radio"/>
Students are allowed to design their own experiments	ST098Q07TA01 <input type="radio"/>	ST098Q07TA02 <input type="radio"/>	ST098Q07TA03 <input type="radio"/>	ST098Q07TA04 <input type="radio"/>
There is a class debate about investigations.	ST098Q08NA01 <input type="radio"/>	ST098Q08NA02 <input type="radio"/>	ST098Q08NA03 <input type="radio"/>	ST098Q08NA04 <input type="radio"/>
The teacher clearly explains the relevance of science concepts to our lives	ST098Q09TA01 <input type="radio"/>	ST098Q09TA02 <input type="radio"/>	ST098Q09TA03 <input type="radio"/>	ST098Q09TA04 <input type="radio"/>
Students are asked to do an investigation to test ideas.	ST098Q10NA01 <input type="radio"/>	ST098Q10NA02 <input type="radio"/>	ST098Q10NA03 <input type="radio"/>	ST098Q10NA04 <input type="radio"/>





**When answering the following questions, please keep one of your current science courses in mind all the time. You are free to choose which course this should be.**

**What is the name of this science course?**  
(Please type the name of the course.)

ST065Q01NA01

### How often do these things happen in your science lessons?

(Please select one response in each row.)

	<i>Every lesson</i>	<i>Most lessons</i>	<i>Some lessons</i>	<i>Never or hardly ever</i>
The teacher shows an interest in every student's learning.	ST100Q01TA01 <input type="radio"/>	ST100Q01TA02 <input type="radio"/>	ST100Q01TA03 <input type="radio"/>	ST100Q01TA04 <input type="radio"/>
The teacher gives extra help when students need it.	ST100Q02TA01 <input type="radio"/>	ST100Q02TA02 <input type="radio"/>	ST100Q02TA03 <input type="radio"/>	ST100Q02TA04 <input type="radio"/>
The teacher helps students with their learning.	ST100Q03TA01 <input type="radio"/>	ST100Q03TA02 <input type="radio"/>	ST100Q03TA03 <input type="radio"/>	ST100Q03TA04 <input type="radio"/>
The teacher continues teaching until the students understand.	ST100Q04TA01 <input type="radio"/>	ST100Q04TA02 <input type="radio"/>	ST100Q04TA03 <input type="radio"/>	ST100Q04TA04 <input type="radio"/>
The teacher gives students an opportunity to express opinions.	ST100Q05TA01 <input type="radio"/>	ST100Q05TA02 <input type="radio"/>	ST100Q05TA03 <input type="radio"/>	ST100Q05TA04 <input type="radio"/>

### How often do these things happen in your lessons for this science course?

(Remember to answer this question in reference to the science course you indicated earlier.)

(Please select one response in each row.)

	<i>Never or almost never</i>	<i>Some lessons</i>	<i>Many lessons</i>	<i>Every lesson or almost every lesson</i>
The teacher explains scientific ideas.	ST103Q01NA01 <input type="radio"/>	ST103Q01NA02 <input type="radio"/>	ST103Q01NA03 <input type="radio"/>	ST103Q01NA04 <input type="radio"/>
A whole class discussion takes place with the teacher.	ST103Q03NA01 <input type="radio"/>	ST103Q03NA02 <input type="radio"/>	ST103Q03NA03 <input type="radio"/>	ST103Q03NA04 <input type="radio"/>
The teacher discusses our questions.	ST103Q08NA01 <input type="radio"/>	ST103Q08NA02 <input type="radio"/>	ST103Q08NA03 <input type="radio"/>	ST103Q08NA04 <input type="radio"/>
The teacher demonstrates an idea.	ST103Q11NA01 <input type="radio"/>	ST103Q11NA02 <input type="radio"/>	ST103Q11NA03 <input type="radio"/>	ST103Q11NA04 <input type="radio"/>

### How often do these things happen in your lessons for this science course?

(Remember to answer this question in reference to the science course you indicated earlier.)

(Please select one response in each row.)

	<i>Never or almost never</i>	<i>Some lessons</i>	<i>Many lessons</i>	<i>Every lesson or almost every lesson</i>
The teacher tells me how I am performing in this course.	ST104Q01NA01 <input type="radio"/>	ST104Q01NA02 <input type="radio"/>	ST104Q01NA03 <input type="radio"/>	ST104Q01NA04 <input type="radio"/>
The teacher gives me feedback on my strengths in this science subject.	ST104Q02NA01 <input type="radio"/>	ST104Q02NA02 <input type="radio"/>	ST104Q02NA03 <input type="radio"/>	ST104Q02NA04 <input type="radio"/>
The teacher tells me in which areas I can still improve.	ST104Q03NA01 <input type="radio"/>	ST104Q03NA02 <input type="radio"/>	ST104Q03NA03 <input type="radio"/>	ST104Q03NA04 <input type="radio"/>
The teacher tells me how I can improve my performance.	ST104Q04NA01 <input type="radio"/>	ST104Q04NA02 <input type="radio"/>	ST104Q04NA03 <input type="radio"/>	ST104Q04NA04 <input type="radio"/>
The teacher advises me on how to reach my learning goals.	ST104Q05NA01 <input type="radio"/>	ST104Q05NA02 <input type="radio"/>	ST104Q05NA03 <input type="radio"/>	ST104Q05NA04 <input type="radio"/>

### How often do these things happen in your lessons for this science course?

(Remember to answer this question in reference to the science course you indicated earlier.)

(Please select one response in each row.)

	<i>Never or almost never</i>	<i>Some lessons</i>	<i>Many lessons</i>	<i>Every lesson or almost every lesson</i>
The teacher adapts the lesson to my class's needs and knowledge.	ST107Q01NA01 <input type="radio"/>	ST107Q01NA02 <input type="radio"/>	ST107Q01NA03 <input type="radio"/>	ST107Q01NA04 <input type="radio"/>
The teacher provides individual help when a student has difficulties understanding a topic or task.	ST107Q02NA01 <input type="radio"/>	ST107Q02NA02 <input type="radio"/>	ST107Q02NA03 <input type="radio"/>	ST107Q02NA04 <input type="radio"/>
The teacher changes the structure of the lesson on a topic that most students find difficult to understand.	ST107Q03NA01 <input type="radio"/>	ST107Q03NA02 <input type="radio"/>	ST107Q03NA03 <input type="radio"/>	ST107Q03NA04 <input type="radio"/>

## Your view on science

## How informed are you about the following environmental issues?

(Please select one response in each row.)

	<i>I have never heard of this</i>	<i>I have heard about this but I would not be able to explain what it is really about</i>	<i>I know something about this and could explain the general issue</i>	<i>I am familiar with this and I would be able to explain this well</i>
The increase of greenhouse gases in the atmosphere	ST092Q01TA01 <input type="radio"/>	ST092Q01TA02 <input type="radio"/>	ST092Q01TA03 <input type="radio"/>	ST092Q01TA04 <input type="radio"/>
The use of genetically modified (GM) organisms	ST092Q02TA01 <input type="radio"/>	ST092Q02TA02 <input type="radio"/>	ST092Q02TA03 <input type="radio"/>	ST092Q02TA04 <input type="radio"/>
Nuclear waste	ST092Q04TA01 <input type="radio"/>	ST092Q04TA02 <input type="radio"/>	ST092Q04TA03 <input type="radio"/>	ST092Q04TA04 <input type="radio"/>
The consequences of clearing forests for other land use	ST092Q05TA01 <input type="radio"/>	ST092Q05TA02 <input type="radio"/>	ST092Q05TA03 <input type="radio"/>	ST092Q05TA04 <input type="radio"/>
Air pollution	ST092Q06NA01 <input type="radio"/>	ST092Q06NA02 <input type="radio"/>	ST092Q06NA03 <input type="radio"/>	ST092Q06NA04 <input type="radio"/>
Extinction of plants and animals	ST092Q08NA01 <input type="radio"/>	ST092Q08NA02 <input type="radio"/>	ST092Q08NA03 <input type="radio"/>	ST092Q08NA04 <input type="radio"/>
Water shortages	ST092Q09NA01 <input type="radio"/>	ST092Q09NA02 <input type="radio"/>	ST092Q09NA03 <input type="radio"/>	ST092Q09NA04 <input type="radio"/>





**Do you think problems associated with the environmental issues below will improve or get worse over the next 20 years?**

*(Please select one response in each row.)*

	<i>Improve</i>	<i>Stay about the same</i>	<i>Get worse</i>
Air pollution	ST093Q01TA01 <input type="radio"/>	ST093Q01TA02 <input type="radio"/>	ST093Q01TA03 <input type="radio"/>
Extinction of plants and animals	ST093Q03TA01 <input type="radio"/>	ST093Q03TA02 <input type="radio"/>	ST093Q03TA03 <input type="radio"/>
Clearing of forests for other land use	ST093Q04TA01 <input type="radio"/>	ST093Q04TA02 <input type="radio"/>	ST093Q04TA03 <input type="radio"/>
Water shortages	ST093Q05TA01 <input type="radio"/>	ST093Q05TA02 <input type="radio"/>	ST093Q05TA03 <input type="radio"/>
Nuclear waste	ST093Q06TA01 <input type="radio"/>	ST093Q06TA02 <input type="radio"/>	ST093Q06TA03 <input type="radio"/>
The increase of greenhouse gases in the atmosphere	ST093Q07NA01 <input type="radio"/>	ST093Q07NA02 <input type="radio"/>	ST093Q07NA03 <input type="radio"/>
The use of genetically modified (GM) organisms	ST093Q08NA01 <input type="radio"/>	ST093Q08NA02 <input type="radio"/>	ST093Q08NA03 <input type="radio"/>



**How much do you disagree or agree with the statements about yourself below?**

*(Please select one response in each row.)*

	<i>Strongly disagree</i>	<i>Disagree</i>	<i>Agree</i>	<i>Strongly agree</i>
I generally have fun when I am learning science topics.	ST094Q01NA01 <input type="radio"/>	ST094Q01NA02 <input type="radio"/>	ST094Q01NA03 <input type="radio"/>	ST094Q01NA04 <input type="radio"/>
I like reading about science.	ST094Q02NA01 <input type="radio"/>	ST094Q02NA02 <input type="radio"/>	ST094Q02NA03 <input type="radio"/>	ST094Q02NA04 <input type="radio"/>
I am happy working on science topics.	ST094Q03NA01 <input type="radio"/>	ST094Q03NA02 <input type="radio"/>	ST094Q03NA03 <input type="radio"/>	ST094Q03NA04 <input type="radio"/>
I enjoy acquiring new knowledge in science.	ST094Q04NA01 <input type="radio"/>	ST094Q04NA02 <input type="radio"/>	ST094Q04NA03 <input type="radio"/>	ST094Q04NA04 <input type="radio"/>
I am interested in learning about science.	ST094Q05NA01 <input type="radio"/>	ST094Q05NA02 <input type="radio"/>	ST094Q05NA03 <input type="radio"/>	ST094Q05NA04 <input type="radio"/>

## To what extent are you interested in the following science topics?

(Please select one response in each row.)

	<i>Not interested</i>	<i>Hardly interested</i>	<i>Interested</i>	<i>Highly interested</i>	<i>I don't know what this is</i>
Biosphere (e.g. ecosystem services, sustainability)	ST095Q04NA01 <input type="radio"/>	ST095Q04NA02 <input type="radio"/>	ST095Q04NA03 <input type="radio"/>	ST095Q04NA04 <input type="radio"/>	ST095Q04NA05 <input type="radio"/>
Motion and forces (e.g. velocity, friction, magnetic and gravitational forces)	ST095Q07NA01 <input type="radio"/>	ST095Q07NA02 <input type="radio"/>	ST095Q07NA03 <input type="radio"/>	ST095Q07NA04 <input type="radio"/>	ST095Q07NA05 <input type="radio"/>
Energy and its transformation (e.g. conservation, chemical reactions)	ST095Q08NA01 <input type="radio"/>	ST095Q08NA02 <input type="radio"/>	ST095Q08NA03 <input type="radio"/>	ST095Q08NA04 <input type="radio"/>	ST095Q08NA05 <input type="radio"/>
The Universe and its history	ST095Q13NA01 <input type="radio"/>	ST095Q13NA02 <input type="radio"/>	ST095Q13NA03 <input type="radio"/>	ST095Q13NA04 <input type="radio"/>	ST095Q13NA05 <input type="radio"/>
How science can help us prevent disease	ST095Q15NA01 <input type="radio"/>	ST095Q15NA02 <input type="radio"/>	ST095Q15NA03 <input type="radio"/>	ST095Q15NA04 <input type="radio"/>	ST095Q15NA05 <input type="radio"/>

### How much do you agree with the statements below?

(Please select one response in each row.)

	<i>Strongly agree</i>	<i>Agree</i>	<i>Disagree</i>	<i>Strongly disagree</i>
Making an effort in my science subject(s) is worth it because this will help me in the work I want to do later on.	ST113Q01TA01 <input type="radio"/>	ST113Q01TA02 <input type="radio"/>	ST113Q01TA03 <input type="radio"/>	ST113Q01TA04 <input type="radio"/>
What I learn in my science subject(s) is important for me because I need this for what I want to do later on.	ST113Q02TA01 <input type="radio"/>	ST113Q02TA02 <input type="radio"/>	ST113Q02TA03 <input type="radio"/>	ST113Q02TA04 <input type="radio"/>
Studying my science subject(s) is worthwhile for me because what I learn will improve my career prospects.	ST113Q03TA01 <input type="radio"/>	ST113Q03TA02 <input type="radio"/>	ST113Q03TA03 <input type="radio"/>	ST113Q03TA04 <input type="radio"/>
Many things I learn in my science subject(s) will help me to get a job.	ST113Q04TA01 <input type="radio"/>	ST113Q04TA02 <input type="radio"/>	ST113Q04TA03 <input type="radio"/>	ST113Q04TA04 <input type="radio"/>

## How easy do you think it would be for you to perform the following tasks on your own?

(Please select one response in each row.)

	<i>I could do this easily</i>	<i>I could do this with a bit of effort</i>	<i>I would struggle to do this on my own</i>	<i>I couldn't do this</i>
Recognise the science question that underlies a newspaper report on a health issue	ST129Q01TA01 <input type="radio"/>	ST129Q01TA02 <input type="radio"/>	ST129Q01TA03 <input type="radio"/>	ST129Q01TA04 <input type="radio"/>
Explain why earthquakes occur more frequently in some areas than in others	ST129Q02TA01 <input type="radio"/>	ST129Q02TA02 <input type="radio"/>	ST129Q02TA03 <input type="radio"/>	ST129Q02TA04 <input type="radio"/>
Describe the role of antibiotics in the treatment of disease	ST129Q03TA01 <input type="radio"/>	ST129Q03TA02 <input type="radio"/>	ST129Q03TA03 <input type="radio"/>	ST129Q03TA04 <input type="radio"/>
Identify the science question associated with the disposal of rubbish	ST129Q04TA01 <input type="radio"/>	ST129Q04TA02 <input type="radio"/>	ST129Q04TA03 <input type="radio"/>	ST129Q04TA04 <input type="radio"/>
Predict how changes to an environment will affect the survival of certain species	ST129Q05TA01 <input type="radio"/>	ST129Q05TA02 <input type="radio"/>	ST129Q05TA03 <input type="radio"/>	ST129Q05TA04 <input type="radio"/>
Interpret the scientific information provided on the labelling of food items	ST129Q06TA01 <input type="radio"/>	ST129Q06TA02 <input type="radio"/>	ST129Q06TA03 <input type="radio"/>	ST129Q06TA04 <input type="radio"/>
Discuss how new evidence can lead you to change your understanding about the possibility of life on Mars	ST129Q07TA01 <input type="radio"/>	ST129Q07TA02 <input type="radio"/>	ST129Q07TA03 <input type="radio"/>	ST129Q07TA04 <input type="radio"/>
Identify the better of two explanations for the formation of acid rain	ST129Q08TA01 <input type="radio"/>	ST129Q08TA02 <input type="radio"/>	ST129Q08TA03 <input type="radio"/>	ST129Q08TA04 <input type="radio"/>



### How much do you disagree or agree with the statements below?

(Please select one response in each row.)

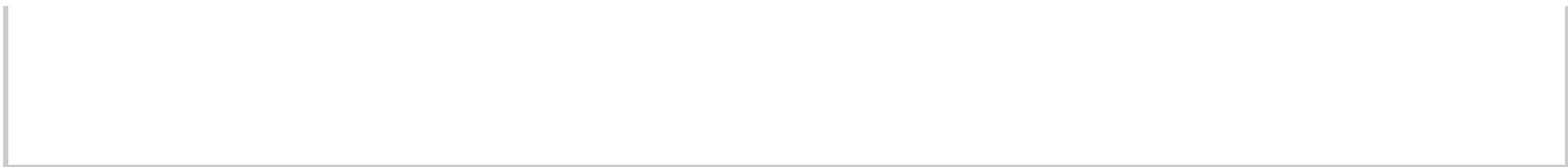
	<i>Strongly disagree</i>	<i>Disagree</i>	<i>Agree</i>	<i>Strongly agree</i>
A good way to know if something is true is to do an experiment.	ST131Q01NA01 <input type="radio"/>	ST131Q01NA02 <input type="radio"/>	ST131Q01NA03 <input type="radio"/>	ST131Q01NA04 <input type="radio"/>
Ideas in science sometimes change.	ST131Q03NA01 <input type="radio"/>	ST131Q03NA02 <input type="radio"/>	ST131Q03NA03 <input type="radio"/>	ST131Q03NA04 <input type="radio"/>
Good answers are based on evidence from many different experiments.	ST131Q04NA01 <input type="radio"/>	ST131Q04NA02 <input type="radio"/>	ST131Q04NA03 <input type="radio"/>	ST131Q04NA04 <input type="radio"/>
It is good to try experiments more than once to make sure of your findings.	ST131Q06NA01 <input type="radio"/>	ST131Q06NA02 <input type="radio"/>	ST131Q06NA03 <input type="radio"/>	ST131Q06NA04 <input type="radio"/>
Sometimes scientists change their minds about what is true in science.	ST131Q08NA01 <input type="radio"/>	ST131Q08NA02 <input type="radio"/>	ST131Q08NA03 <input type="radio"/>	ST131Q08NA04 <input type="radio"/>
The ideas in science books sometimes change.	ST131Q11NA01 <input type="radio"/>	ST131Q11NA02 <input type="radio"/>	ST131Q11NA03 <input type="radio"/>	ST131Q11NA04 <input type="radio"/>



## How often do you do these things?

(Please select one response in each row.)

	Very Often	Regularly	Sometimes	Never or hardly ever
Watch TV programmes about science	ST146Q01TA01 <input type="radio"/>	ST146Q01TA02 <input type="radio"/>	ST146Q01TA03 <input type="radio"/>	ST146Q01TA04 <input type="radio"/>
Borrow or buy books on science topics	ST146Q02TA01 <input type="radio"/>	ST146Q02TA02 <input type="radio"/>	ST146Q02TA03 <input type="radio"/>	ST146Q02TA04 <input type="radio"/>
Visit web sites about science topics	ST146Q03TA01 <input type="radio"/>	ST146Q03TA02 <input type="radio"/>	ST146Q03TA03 <input type="radio"/>	ST146Q03TA04 <input type="radio"/>
Read science magazines or science articles in newspapers	ST146Q04TA01 <input type="radio"/>	ST146Q04TA02 <input type="radio"/>	ST146Q04TA03 <input type="radio"/>	ST146Q04TA04 <input type="radio"/>
Attend a science club	ST146Q05TA01 <input type="radio"/>	ST146Q05TA02 <input type="radio"/>	ST146Q05TA03 <input type="radio"/>	ST146Q05TA04 <input type="radio"/>
Simulate natural phenomena in computer programs/virtual labs (e.g. simulate a volcanic eruption)	ST146Q06NA01 <input type="radio"/>	ST146Q06NA02 <input type="radio"/>	ST146Q06NA03 <input type="radio"/>	ST146Q06NA04 <input type="radio"/>
Simulate technical processes in computer programs/virtual labs (e.g. the work of a petrol engine)	ST146Q07NA01 <input type="radio"/>	ST146Q07NA02 <input type="radio"/>	ST146Q07NA03 <input type="radio"/>	ST146Q07NA04 <input type="radio"/>
Visit websites of ecology organisations (e.g. Forest and Bird)	ST146Q08NA01 <input type="radio"/>	ST146Q08NA02 <input type="radio"/>	ST146Q08NA03 <input type="radio"/>	ST146Q08NA04 <input type="radio"/>
Follow news of science, environmental, or ecology organisations via blogs and microblogging	ST146Q09NA01 <input type="radio"/>	ST146Q09NA02 <input type="radio"/>	ST146Q09NA03 <input type="radio"/>	ST146Q09NA04 <input type="radio"/>



**On the most recent day you attended school, did you do any of the following before going to school?**

*(Please select one response in each row.)*

	Yes	No
Eat breakfast	ST076Q01NA01 <input type="radio"/>	ST076Q01NA02 <input type="radio"/>
Study for school or homework	ST076Q02NA01 <input type="radio"/>	ST076Q02NA02 <input type="radio"/>
Watch TV/DVD/Video	ST076Q03NA01 <input type="radio"/>	ST076Q03NA02 <input type="radio"/>
Read a book/newspaper/magazine	ST076Q04NA01 <input type="radio"/>	ST076Q04NA02 <input type="radio"/>
Internet/Chat/social networks (e.g. Facebook®, Twitter®)	ST076Q05NA01 <input type="radio"/>	ST076Q05NA02 <input type="radio"/>
Play video-games	ST076Q06NA01 <input type="radio"/>	ST076Q06NA02 <input type="radio"/>
Meet friends or talk to friends on the phone	ST076Q07NA01 <input type="radio"/>	ST076Q07NA02 <input type="radio"/>
Talk to your parents	ST076Q08NA01 <input type="radio"/>	ST076Q08NA02 <input type="radio"/>
Do household tasks or take care of other family members	ST076Q09NA01 <input type="radio"/>	ST076Q09NA02 <input type="radio"/>
Work outside of the home	ST076Q10NA01 <input type="radio"/>	ST076Q10NA02 <input type="radio"/>

Exercise or practise a sport

ST076Q11NA01



ST076Q11NA02



**On the most recent day you attended school, did you do any of the following after leaving school?**

*(Please select one response in each row.)*

	Yes	No
Eat dinner	ST078Q01NA01 <input type="radio"/>	ST078Q01NA02 <input type="radio"/>
Study for school or homework	ST078Q02NA01 <input type="radio"/>	ST078Q02NA02 <input type="radio"/>
Watch TV/DVD/Video	ST078Q03NA01 <input type="radio"/>	ST078Q03NA02 <input type="radio"/>
Read a book/newspaper/magazine	ST078Q04NA01 <input type="radio"/>	ST078Q04NA02 <input type="radio"/>
Internet/Chat/social networks (e.g. Facebook®, Twitter®)	ST078Q05NA01 <input type="radio"/>	ST078Q05NA02 <input type="radio"/>
Play video-games	ST078Q06NA01 <input type="radio"/>	ST078Q06NA02 <input type="radio"/>
Meet friends or talk to friends on the phone	ST078Q07NA01 <input type="radio"/>	ST078Q07NA02 <input type="radio"/>
Talk to your parents	ST078Q08NA01 <input type="radio"/>	ST078Q08NA02 <input type="radio"/>
Do household tasks or take care of other family members	ST078Q09NA01 <input type="radio"/>	ST078Q09NA02 <input type="radio"/>
Paid work outside of the home	ST078Q10NA01 <input type="radio"/>	ST078Q10NA02 <input type="radio"/>

Exercise or practise a sport

ST078Q11NA01



ST078Q11NA02



**Thank you very much for your cooperation in completing this questionnaire!**