

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

- You, your family, and your home*
- Migration background*
- Your health*
- Your school*
- Leisure time and home activities*
- Informal science learning*

*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 yourself.***

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

*Some questions relate to school science. Please think of all the different subjects and courses in your school that teach content related to broad science. Broad science is science in general and is not limited to subjects or courses that are taught at school. Your school might teach school science in different subjects such as physics, chemistry, biology, Earth and geology, space and astronomy, applied sciences and technology (e.g. design and technology), or your school teaches a general or integrated science course (e.g. Science (Physics/Chemistry), Science Syllabus T).*

*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.***

**Section A: You, Your Family, and Your Home**

**What level of study (e.g. Sec 4, Grade 10) are you in?**

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

level of study

ST001Q01TA01

Select...



- level of study ( ST001Q01TA01 )
  - Select...
  - Secondary 1 or Grade 7
  - Secondary 2 or Grade 8
  - Secondary 3 or Grade 9
  - Secondary 4 or Grade 10
  - Secondary 5
  - JC1 or Grade 11
  - JC2 or Grade 12

**Which one of the following programmes are you in?**

*(Please select one response.)*

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Secondary education

ST002Q01TA01

Post-secondary education

ST002Q01TA02

**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
- 05
- 06
- 07
- 08
- 09
- 10
- 11
- 12
- 13
- 14
- 15
- 16
- 17
- 18
- 19
- 20
- 21
- 22
- 23
- 24
- 25
- 26
- 27
- 28
- 29

30  
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

**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.)*

Upper secondary education

ST005Q01TA01

Lower secondary education

ST005Q01TA03

Primary education

ST005Q01TA04

She did not complete primary education

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	ST006Q01TA01 <input type="radio"/>	ST006Q01TA02 <input type="radio"/>
University Bachelor's degree (with/without honours), Master's degree	ST006Q02TA01 <input type="radio"/>	ST006Q02TA02 <input type="radio"/>
Polytechnic diploma	ST006Q03TA01 <input type="radio"/>	ST006Q03TA02 <input type="radio"/>
Post-secondary certification (e.g. GCE A-level or ITE certification)	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.)*

Upper secondary education

ST007Q01TA01

Lower secondary education

ST007Q01TA03

Primary education

ST007Q01TA04

He did not complete primary education

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	ST008Q01TA01 <input type="radio"/>	ST008Q01TA02 <input type="radio"/>
University Bachelor's degree (with/without honours), Master's degree	ST008Q02TA01 <input type="radio"/>	ST008Q02TA02 <input type="radio"/>
Polytechnic diploma	ST008Q03TA01 <input type="radio"/>	ST008Q03TA02 <input type="radio"/>
Post-secondary certification (e.g. GCE A-level or ITE certification)	ST008Q04TA01 <input type="radio"/>	ST008Q04TA02 <input type="radio"/>

**What is your mother currently doing?**

*(Please select one response.)*

Working full-time for pay

ST009Q01TA01

Working part-time for pay

ST009Q01TA02

Not working, but looking for a job.

ST009Q01TA03

Other (e.g. home duties, retired)

ST009Q01TA04

**What is your father currently doing?**

*(Please select one response.)*

Working full-time for pay

ST010Q01TA01

Working part-time for pay

ST010Q01TA02

Not working, but looking for a job.

ST010Q01TA03

Other (e.g. home duties, retired)

ST010Q01TA04

## 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)	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

A DVD player

ST011Q13TA01

ST011Q13TA02

Flat screen TV/Plasma TV/LCD TV

ST011Q14NA01

ST011Q14NA02

Cable Television

ST011Q15NA01

ST011Q15NA02

Books on art, music, or design

ST011Q16NA01

ST011Q16NA02

Air-conditioner

ST011Q17TA01

ST011Q17TA02

Domestic helper (e.g. full/part-time maid)

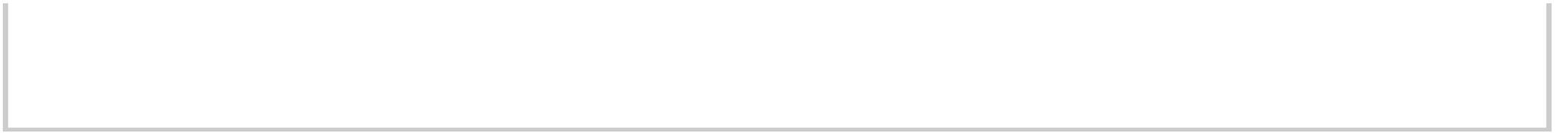
ST011Q18TA01

ST011Q18TA02

### **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"/>
Rooms with a bath or shower	ST012Q03TA01 <input type="radio"/>	ST012Q03TA02 <input type="radio"/>	ST012Q03TA03 <input type="radio"/>	ST012Q03TA04 <input type="radio"/>
Hand phones without Internet access	ST012Q04NA01 <input type="radio"/>	ST012Q04NA02 <input type="radio"/>	ST012Q04NA03 <input type="radio"/>	ST012Q04NA04 <input type="radio"/>
Hand 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. iPad®, Samsung® Galaxy Tab™)	ST012Q07NA01 <input type="radio"/>	ST012Q07NA02 <input type="radio"/>	ST012Q07NA03 <input type="radio"/>	ST012Q07NA04 <input type="radio"/>
E-book 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 working now, please tell us her last main job.)*

What is your mother's main job?

(e.g. school teacher, kitchen-hand, sales manager)

*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, manages a sales team)

*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 working now, please tell us his last main job.)*

What is your father's main job?  
(e.g. school teacher, kitchen-hand, sales manager)  
*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, manages a sales team)  
*Please use a sentence to describe the kind of work he does or did in that job.*

ST015Q02TA01

## **Section B: Migration Background**

**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>
Singapore	ST019AQ01T01 <input type="radio"/>	ST019BQ01T01 <input type="radio"/>	ST019CQ01T01 <input type="radio"/>
Other country	ST019AQ01T06 <input type="radio"/>	ST019BQ01T06 <input type="radio"/>	ST019CQ01T06 <input type="radio"/>

## Branching rule

Rule: IF (^ST019AQ01T01 = 0 AND ^ST019BQ01T01 = 0 AND ^ST019CQ01T01 = 0 AND ^ST019AQ01T06 = 0 AND ^ST019BQ01T06 = 0 AND ^ST019CQ01T06 = 0 ) THEN GOTO ^ST022 ELSE IF (^ST019AQ01T01 = 0 AND (^ST003Q02TA01 = 01 OR ^ST003Q02TA01 = 03 OR ^ST003Q02TA01 = 05 OR ^ST003Q02TA01 = 07 OR ^ST003Q02TA01 = 09 OR ^ST003Q02TA01 = 11 OR ^ST003Q02TA01 = null)) THEN GOTO ^ST020 ELSE IF (^ST019AQ01T01 = 0 AND (^ST003Q02TA01 = 02 OR ^ST003Q02TA01 = 04 OR ^ST003Q02TA01 = 06 OR ^ST003Q02TA01 = 08 OR ^ST003Q02TA01 = 10 OR ^ST003Q02TA01 = 12)) THEN GOTO ^ST021 ELSE GOTO ^ST022

**How old were you when you arrived in Singapore?**

*(Please enter your age at arrival. If you were less than 12 months old, please enter "0" (zero).)*

Years:

ST020Q01TA01

## Consistency check rule

Rule: IF ^ST020Q01TA01 >16

Message: Please review the age you entered.

## Branching rule

Rule: IF (^ST003Q02TA01 = 01 OR ^ST003Q02TA01 = 03 OR ^ST003Q02TA01 = 05 OR ^ST003Q02TA01 = 07 OR ^ST003Q02TA01 = 09 OR ^ST003Q02TA01 = 11 OR ^ST003Q02TA01 = null) THEN GOTO ^ST022 ELSE GOTO ^ST021

## How old were you when you arrived in Singapore?

*(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.)*

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English

ST022Q01TA01

Chinese

ST022Q01TA02

Malay

ST022Q01TA03

Tamil

ST022Q01TA04

Other language

ST022Q01TA05

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## Branching rule

Rule: IF (^ST022Q01TA01 >0 AND ^ST019AQ01T01 >0 AND ^ST019BQ01T01 >0 AND ^ST019CQ01T01 >0)  
THEN GOTO ^ST023 ELSE IF (^ST022Q01TA01 = 0 AND ^ST022Q01TA02 = 0 AND ^ST022Q01TA03 = 0 AND  
^ST022Q01TA04 = 0 AND ^ST022Q01TA05 = 0) THEN GOTO ^ST023 ELSE GOTO ^ST023

**Which language do you usually speak with the following people?**

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

	<i>Mostly my mother tongue</i>	<i>About equally often my mother tongue and English</i>	<i>Mostly English</i>	<i>Not applicable</i>
My mother	ST023Q01TA01 <input type="radio"/>	ST023Q01TA02 <input type="radio"/>	ST023Q01TA03 <input type="radio"/>	ST023Q01TA04 <input type="radio"/>
My father	ST023Q02TA01 <input type="radio"/>	ST023Q02TA02 <input type="radio"/>	ST023Q02TA03 <input type="radio"/>	ST023Q02TA04 <input type="radio"/>
My brother(s) and/or sister(s)	ST023Q03TA01 <input type="radio"/>	ST023Q03TA02 <input type="radio"/>	ST023Q03TA03 <input type="radio"/>	ST023Q03TA04 <input type="radio"/>
My best friend	ST023Q04TA01 <input type="radio"/>	ST023Q04TA02 <input type="radio"/>	ST023Q04TA03 <input type="radio"/>	ST023Q04TA04 <input type="radio"/>
My schoolmates	ST023Q05TA01 <input type="radio"/>	ST023Q05TA02 <input type="radio"/>	ST023Q05TA03 <input type="radio"/>	ST023Q05TA04 <input type="radio"/>

## **Section C: Your Health**

**How tall are you?**

*(Please enter the appropriate number.)*

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cm

ST026Q01NA01

## Consistency check rule

Rule: IF (^ST026Q01NA01 < 90 OR ^ST026Q01NA01 >230)

Message: Please review the value you entered.

**How much do you weigh?**

*(Please enter the appropriate number.)*

kg

ST027Q01NA01

## Consistency check rule

Rule: IF (^ST027Q01NA01 < 30 OR ^ST027Q01NA01 >250)

Message: Please review the value you entered.

**When you eat lunch at school, where do you usually get the food you eat?**

*(Please select one response.)*

I never eat lunch at school

ST028Q01NA01

From home

ST028Q01NA02

From somewhere at school

ST028Q01NA03

From somewhere else

ST028Q01NA04

**During the past 7 days, how many days did you eat or drink the following?**

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

Fruit (e.g. apples, oranges, bananas, papaya)

ST029Q01NA01

Select...



- Fruit (e.g. apples, oranges, bananas, papaya) ( ST029Q01NA01 )

Select...

0 days

1 day

2 days

3 days

4 days

5 days

6 days

7 days

Fast foods (e.g. at McDonalds or Burger King)

ST029Q02NA01

Select...



- Fast foods (e.g. at McDonalds or Burger King) ( ST029Q02NA01 )

Select...

0 days

1 day

2 days

3 days

4 days

5 days

6 days

7 days

Vegetables (e.g. carrots, salad, broccoli)

ST029Q03NA01

Select...



- Vegetables (e.g. carrots, salad, broccoli) ( ST029Q03NA01 )

Select...

0 days

1 day

2 days

3 days

4 days

5 days

6 days

7 days

Carbonated soft drinks (e.g. Coke, Pepsi)

ST029Q04NA01

Select...



- Carbonated soft drinks (e.g. Coke, Pepsi) ( ST029Q04NA01 )

Select...

0 days

1 day

2 days

3 days

4 days

5 days

6 days

7 days

**In your classes the previous academic year were you taught any of the following?**

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

	Yes	No
The benefits of healthy eating	ST030Q01NA01 <input type="radio"/>	ST030Q01NA02 <input type="radio"/>
The risks of consuming alcohol, tobacco, and other drugs	ST030Q02NA01 <input type="radio"/>	ST030Q02NA02 <input type="radio"/>
The benefits of physical activities	ST030Q03NA01 <input type="radio"/>	ST030Q03NA02 <input type="radio"/>
The risks of infectious diseases (e.g. SARS, AIDS)	ST030Q04NA01 <input type="radio"/>	ST030Q04NA02 <input type="radio"/>

**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

**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, skateboarding)

ST032Q01NA01

Select... 

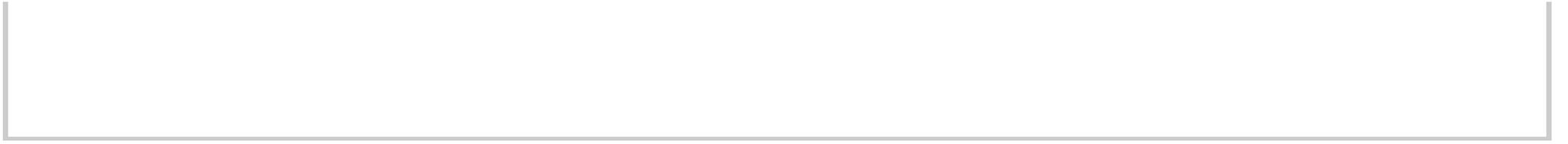
- Moderate physical activities for a total of at least 60 minutes per day (e.g. walking, climbing stairs, riding a bike to school, skateboarding) ( ST032Q01NA01 )  
Select...
  - 0 days
  - 1 day
  - 2 days
  - 3 days
  - 4 days
  - 5 days
  - 6 days
  - 7 days

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

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, skating, swimming) ( ST032Q02NA01 )  
Select...
  - 0 days
  - 1 day
  - 2 days
  - 3 days
  - 4 days
  - 5 days
  - 6 days
  - 7 days



**How much do you disagree or agree with each of 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>
When I am physically active, I enjoy it.	ST033Q01NA01 <input type="radio"/>	ST033Q01NA02 <input type="radio"/>	ST033Q01NA03 <input type="radio"/>	ST033Q01NA04 <input type="radio"/>
When I am physically active, it gives me energy.	ST033Q02NA01 <input type="radio"/>	ST033Q02NA02 <input type="radio"/>	ST033Q02NA03 <input type="radio"/>	ST033Q02NA04 <input type="radio"/>
When I am physically active, my body feels good.	ST033Q03NA01 <input type="radio"/>	ST033Q03NA02 <input type="radio"/>	ST033Q03NA03 <input type="radio"/>	ST033Q03NA04 <input type="radio"/>
When I am physically active, it gives me a strong feeling of success.	ST033Q04NA01 <input type="radio"/>	ST033Q04NA02 <input type="radio"/>	ST033Q04NA03 <input type="radio"/>	ST033Q04NA04 <input type="radio"/>

## **Section D: Your School**

**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 at 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 happy at school.	ST034Q07TA01 <input type="radio"/>	ST034Q07TA02 <input type="radio"/>	ST034Q07TA03 <input type="radio"/>	ST034Q07TA04 <input type="radio"/>
Things are ideal at my school.	ST034Q08TA01 <input type="radio"/>	ST034Q08TA02 <input type="radio"/>	ST034Q08TA03 <input type="radio"/>	ST034Q08TA04 <input type="radio"/>
I am satisfied with my school.	ST034Q09TA01 <input type="radio"/>	ST034Q09TA02 <input type="radio"/>	ST034Q09TA03 <input type="radio"/>	ST034Q09TA04 <input type="radio"/>



## How often do these things happen in your school?

(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.	ST035Q01TA01 <input type="radio"/>	ST035Q01TA02 <input type="radio"/>	ST035Q01TA03 <input type="radio"/>	ST035Q01TA04 <input type="radio"/>
There is noise and disorder.	ST035Q02TA01 <input type="radio"/>	ST035Q02TA02 <input type="radio"/>	ST035Q02TA03 <input type="radio"/>	ST035Q02TA04 <input type="radio"/>
The teacher has to wait a long time for students to quieten down.	ST035Q03TA01 <input type="radio"/>	ST035Q03TA02 <input type="radio"/>	ST035Q03TA03 <input type="radio"/>	ST035Q03TA04 <input type="radio"/>
Students cannot work well.	ST035Q04TA01 <input type="radio"/>	ST035Q04TA02 <input type="radio"/>	ST035Q04TA03 <input type="radio"/>	ST035Q04TA04 <input type="radio"/>
Students don't start working for a long time after the lesson begins.	ST035Q05TA01 <input type="radio"/>	ST035Q05TA02 <input type="radio"/>	ST035Q05TA03 <input type="radio"/>	ST035Q05TA04 <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>
School has done little to prepare me for adult life when I leave school.	ST036Q01TA01 <input type="radio"/>	ST036Q01TA02 <input type="radio"/>	ST036Q01TA03 <input type="radio"/>	ST036Q01TA04 <input type="radio"/>
School has been a waste of time.	ST036Q02TA01 <input type="radio"/>	ST036Q02TA02 <input type="radio"/>	ST036Q02TA03 <input type="radio"/>	ST036Q02TA04 <input type="radio"/>
School has helped give me confidence to make decisions.	ST036Q03TA01 <input type="radio"/>	ST036Q03TA02 <input type="radio"/>	ST036Q03TA03 <input type="radio"/>	ST036Q03TA04 <input type="radio"/>
School has taught me things which could be useful in a job.	ST036Q04TA01 <input type="radio"/>	ST036Q04TA02 <input type="radio"/>	ST036Q04TA03 <input type="radio"/>	ST036Q04TA04 <input type="radio"/>
Trying hard at school will help me get a good job.	ST036Q05TA01 <input type="radio"/>	ST036Q05TA02 <input type="radio"/>	ST036Q05TA03 <input type="radio"/>	ST036Q05TA04 <input type="radio"/>
Trying hard at school will help me get into a good university/polytechnic.	ST036Q06TA01 <input type="radio"/>	ST036Q06TA02 <input type="radio"/>	ST036Q06TA03 <input type="radio"/>	ST036Q06TA04 <input type="radio"/>
I enjoy receiving good grades.	ST036Q07TA01 <input type="radio"/>	ST036Q07TA02 <input type="radio"/>	ST036Q07TA03 <input type="radio"/>	ST036Q07TA04 <input type="radio"/>
Trying hard at school is important.	ST036Q08TA01 <input type="radio"/>	ST036Q08TA02 <input type="radio"/>	ST036Q08TA03 <input type="radio"/>	ST036Q08TA04 <input type="radio"/>



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

(Please select one response in each row.)

	<i>Never</i>	<i>Some lessons</i>	<i>Most lessons</i>	<i>Every lesson</i>
The teacher wants students to work hard.	ST037Q01TA01 <input type="radio"/>	ST037Q01TA02 <input type="radio"/>	ST037Q01TA03 <input type="radio"/>	ST037Q01TA04 <input type="radio"/>
The teacher tells students that they can do better.	ST037Q02TA01 <input type="radio"/>	ST037Q02TA02 <input type="radio"/>	ST037Q02TA03 <input type="radio"/>	ST037Q02TA04 <input type="radio"/>
The teacher does not like it when students deliver careless work.	ST037Q03TA01 <input type="radio"/>	ST037Q03TA02 <input type="radio"/>	ST037Q03TA03 <input type="radio"/>	ST037Q03TA04 <input type="radio"/>
Students have to learn a lot.	ST037Q04TA01 <input type="radio"/>	ST037Q04TA02 <input type="radio"/>	ST037Q04TA03 <input type="radio"/>	ST037Q04TA04 <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 got called names by other students.	ST038Q01NA01 <input type="radio"/>	ST038Q01NA02 <input type="radio"/>	ST038Q01NA03 <input type="radio"/>	ST038Q01NA04 <input type="radio"/>
I got 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 got 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"/>



**During the past 12 months, how often have you had 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"/>

**Thinking about the teachers at 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 get along well with most of my teachers.	ST040Q01TA01 <input type="radio"/>	ST040Q01TA02 <input type="radio"/>	ST040Q01TA03 <input type="radio"/>	ST040Q01TA04 <input type="radio"/>
Most of my teachers are interested in my well-being.	ST040Q02TA01 <input type="radio"/>	ST040Q02TA02 <input type="radio"/>	ST040Q02TA03 <input type="radio"/>	ST040Q02TA04 <input type="radio"/>
Most of my teachers really listen to what I have to say.	ST040Q03TA01 <input type="radio"/>	ST040Q03TA02 <input type="radio"/>	ST040Q03TA03 <input type="radio"/>	ST040Q03TA04 <input type="radio"/>
If I need extra help, I will receive it from my teachers.	ST040Q04TA01 <input type="radio"/>	ST040Q04TA02 <input type="radio"/>	ST040Q04TA03 <input type="radio"/>	ST040Q04TA04 <input type="radio"/>
Most of my teachers treat me fairly.	ST040Q05TA01 <input type="radio"/>	ST040Q05TA02 <input type="radio"/>	ST040Q05TA03 <input type="radio"/>	ST040Q05TA04 <input type="radio"/>
My teachers are interested in my school activities.	ST040Q06NA01 <input type="radio"/>	ST040Q06NA02 <input type="radio"/>	ST040Q06NA03 <input type="radio"/>	ST040Q06NA04 <input type="radio"/>
My teachers are supportive of my educational efforts and achievements.	ST040Q07NA01 <input type="radio"/>	ST040Q07NA02 <input type="radio"/>	ST040Q07NA03 <input type="radio"/>	ST040Q07NA04 <input type="radio"/>
My teachers support me when I am facing difficulties in school.	ST040Q08NA01 <input type="radio"/>	ST040Q08NA02 <input type="radio"/>	ST040Q08NA03 <input type="radio"/>	ST040Q08NA04 <input type="radio"/>
My teachers encourage me to be confident.	ST040Q09NA01 <input type="radio"/>	ST040Q09NA02 <input type="radio"/>	ST040Q09NA03 <input type="radio"/>	ST040Q09NA04 <input type="radio"/>
My teachers encourage me to learn new skills.	ST040Q10NA01 <input type="radio"/>	ST040Q10NA02 <input type="radio"/>	ST040Q10NA03 <input type="radio"/>	ST040Q10NA04 <input type="radio"/>

My teachers give me feedback on my performance in school. ST040Q11NA01  ST040Q11NA02  ST040Q11NA03  ST040Q11NA04

My teachers suggest ways that I can move forward when I'm stuck. ST040Q12NA01  ST040Q12NA02  ST040Q12NA03  ST040Q12NA04

My teachers tell me what to do to complete a task and explain why I should do so. ST040Q13NA01  ST040Q13NA02  ST040Q13NA03  ST040Q13NA04

My teachers give me detailed information and clarification about the learning task and strategies. ST040Q14NA01  ST040Q14NA02  ST040Q14NA03  ST040Q14NA04

My teachers demonstrate particular skills that are important for solving a task. ST040Q15NA01  ST040Q15NA02  ST040Q15NA03  ST040Q15NA04

My teachers ask me questions to initiate a deeper understanding of the content. ST040Q16NA01  ST040Q16NA02  ST040Q16NA03  ST040Q16NA04

Students have a voice in decision making at my school. ST040Q17NA01  ST040Q17NA02  ST040Q17NA03  ST040Q17NA04

Adults at this school listen to students' suggestions. ST040Q18NA01  ST040Q18NA02  ST040Q18NA03  ST040Q18NA04

### Who pays for the following things at your school?

(Please select one response in each row.)

	<i>We don't have this at my school</i>	<i>It's free</i>	<i>My parents or I pay fully for it</i>	<i>My parents or I partially pay for it</i>
Textbooks	ST041Q01NA01 <input type="radio"/>	ST041Q01NA02 <input type="radio"/>	ST041Q01NA03 <input type="radio"/>	ST041Q01NA04 <input type="radio"/>
Lunch	ST041Q02NA01 <input type="radio"/>	ST041Q02NA02 <input type="radio"/>	ST041Q02NA03 <input type="radio"/>	ST041Q02NA04 <input type="radio"/>
School trips	ST041Q03NA01 <input type="radio"/>	ST041Q03NA02 <input type="radio"/>	ST041Q03NA03 <input type="radio"/>	ST041Q03NA04 <input type="radio"/>

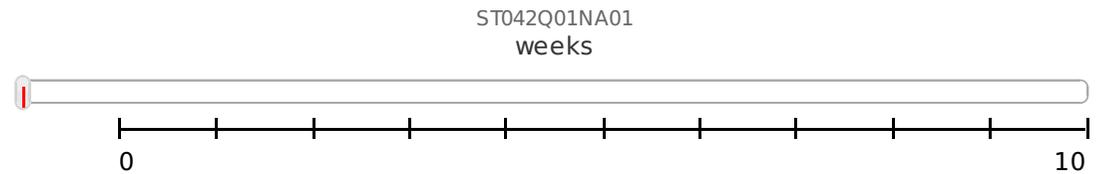
## **Section E: Leisure Time and Home Activities**

**How many weeks did you spend on the following activities during your school vacation?**

*(If you spend at least four days with an activity mark it as one week.)*

*(Please move the slider to the correct number of weeks in each row.)*

Going on a trip



Staying at my family's vacation home



Working in a paid job

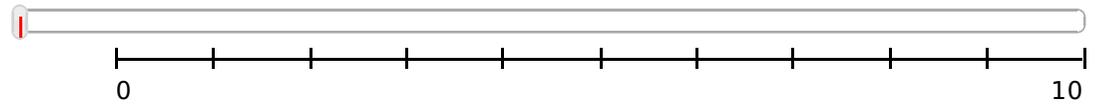


Helping in a family business



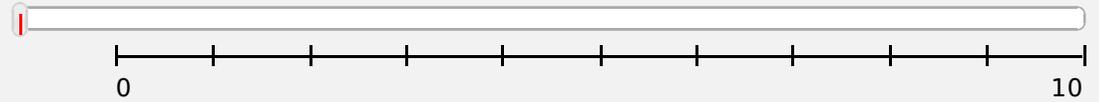
ST042Q05NA01  
weeks

Helping in the household or caring for younger brothers and sisters



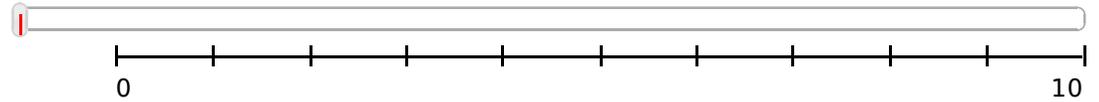
ST042Q06NA01  
weeks

Participating in holiday courses/classes



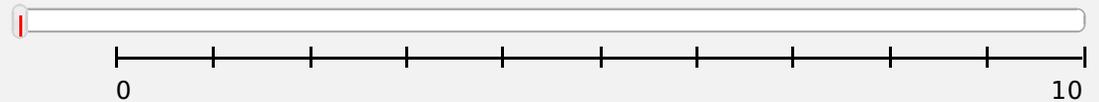
ST042Q07NA01  
weeks

Activities at home (e.g. meeting up with friends, participating in local activities)



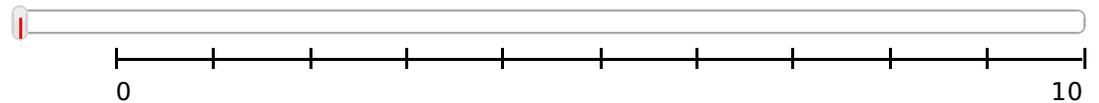
ST042Q08NA01  
weeks

Attending a holiday camp (e.g. arts or sports camp)



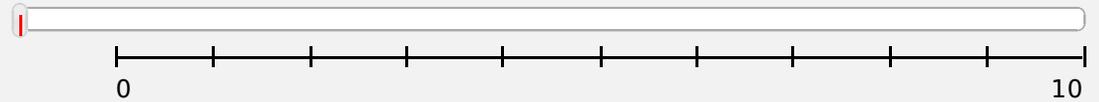
ST042Q09NA01  
weeks

Volunteering (e.g. flag-selling, community work)



ST042Q10NA01  
weeks

Visiting family and friends





## Branching rule

Rule: IF (^ST042Q01NA01 = 0 OR ^ST042Q01NA01 = null) THEN GOTO ^ST043 ELSE GOTO ^ST044

**What were the reasons for not going on a trip during your school vacation?**

*(Please select one response.)*

Money reasons

ST043Q01NA01

Other reasons

ST043Q01NA02

**In the past 12 months, how often did you do the following activities?**

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

	<i>Not at all</i>	<i>Once or twice</i>	<i>Three or four times</i>	<i>More than four times</i>
Visit a museum	ST044Q01NA01 <input type="radio"/>	ST044Q01NA02 <input type="radio"/>	ST044Q01NA03 <input type="radio"/>	ST044Q01NA04 <input type="radio"/>
Visit an art exhibition	ST044Q02NA01 <input type="radio"/>	ST044Q02NA02 <input type="radio"/>	ST044Q02NA03 <input type="radio"/>	ST044Q02NA04 <input type="radio"/>
Go to a classical music concert	ST044Q03NA01 <input type="radio"/>	ST044Q03NA02 <input type="radio"/>	ST044Q03NA03 <input type="radio"/>	ST044Q03NA04 <input type="radio"/>
Go to a rock/pop music concert	ST044Q04NA01 <input type="radio"/>	ST044Q04NA02 <input type="radio"/>	ST044Q04NA03 <input type="radio"/>	ST044Q04NA04 <input type="radio"/>
Go to the theatre	ST044Q05NA01 <input type="radio"/>	ST044Q05NA02 <input type="radio"/>	ST044Q05NA03 <input type="radio"/>	ST044Q05NA04 <input type="radio"/>
Go to a sports event	ST044Q06NA01 <input type="radio"/>	ST044Q06NA02 <input type="radio"/>	ST044Q06NA03 <input type="radio"/>	ST044Q06NA04 <input type="radio"/>

## Branching rule

Rule: IF (^ST044Q01NA02 > 0 OR ^ST044Q01NA03 > 0 OR ^ST044Q01NA04 > 0 OR ^ST044Q02NA02 > 0 OR ^ST044Q02NA03 > 0 OR ^ST044Q02NA04 > 0 OR ^ST044Q03NA02 > 0 OR ^ST044Q03NA03 > 0 OR ^ST044Q03NA04 > 0 OR ^ST044Q04NA02 > 0 OR ^ST044Q04NA03 > 0 OR ^ST044Q04NA04 > 0 OR ^ST044Q05NA02 > 0 OR ^ST044Q05NA03 > 0 OR ^ST044Q05NA04 > 0 OR ^ST044Q06NA02 > 0 OR ^ST044Q06NA03 > 0 OR ^ST044Q06NA04 > 0) THEN GOTO ^ST045 ELSE GOTO ^ST046

**Regarding the activities mentioned in the previous question, do you or your family have to save money in advance to participate in them?**

*(Please select one response.)*

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No, the activities we attended were free.

ST045Q01NA01

No, we did not have to save money.

ST045Q01NA02

Yes, we had to save money.

ST045Q01NA03

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**How often do you do the following things with your parents or someone else in your home?**

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

	<i>Never or hardly ever</i>	<i>Once or several times a year</i>	<i>Once or several times a month</i>	<i>Once or several times a week</i>	<i>Every day or almost every day</i>
Discuss how well I am doing at school	ST046Q01NA01 <input type="radio"/>	ST046Q01NA02 <input type="radio"/>	ST046Q01NA03 <input type="radio"/>	ST046Q01NA04 <input type="radio"/>	ST046Q01NA05 <input type="radio"/>
Eat dinner together	ST046Q02NA01 <input type="radio"/>	ST046Q02NA02 <input type="radio"/>	ST046Q02NA03 <input type="radio"/>	ST046Q02NA04 <input type="radio"/>	ST046Q02NA05 <input type="radio"/>
Discuss political or social issues	ST046Q03NA01 <input type="radio"/>	ST046Q03NA02 <input type="radio"/>	ST046Q03NA03 <input type="radio"/>	ST046Q03NA04 <input type="radio"/>	ST046Q03NA05 <input type="radio"/>
Spend time just talking	ST046Q04NA01 <input type="radio"/>	ST046Q04NA02 <input type="radio"/>	ST046Q04NA03 <input type="radio"/>	ST046Q04NA04 <input type="radio"/>	ST046Q04NA05 <input type="radio"/>
Discuss books, films or television programmes	ST046Q05NA01 <input type="radio"/>	ST046Q05NA02 <input type="radio"/>	ST046Q05NA03 <input type="radio"/>	ST046Q05NA04 <input type="radio"/>	ST046Q05NA05 <input type="radio"/>

### Who usually lives at home with you?

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

	Yes	No
Mother (including stepmother or foster mother)	ST047Q01TA01 <input type="radio"/>	ST047Q01TA02 <input type="radio"/>
Father (including stepfather or foster father)	ST047Q02TA01 <input type="radio"/>	ST047Q02TA02 <input type="radio"/>
Brother(s) (including stepbrothers)	ST047Q03TA01 <input type="radio"/>	ST047Q03TA02 <input type="radio"/>
Sister(s) (including stepsisters)	ST047Q04TA01 <input type="radio"/>	ST047Q04TA02 <input type="radio"/>
Grandparent(s)	ST047Q05TA01 <input type="radio"/>	ST047Q05TA02 <input type="radio"/>
Others (e.g. cousin)	ST047Q06TA01 <input type="radio"/>	ST047Q06TA02 <input type="radio"/>

## **Section F: Informal Science Learning**

## How often do you do these things?

(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>
Go on science-related field trips (e.g. the Science Centre, science museums, nature parks/walks, zoos, bird-park, aquarium, oceanarium)	ST151A01NA01 <input type="radio"/>	ST151A01NA02 <input type="radio"/>	ST151A01NA03 <input type="radio"/>	ST151A01NA04 <input type="radio"/>
Participate in science-related activities (science fair, science attachment, science camp or science quiz)	ST151A02NA01 <input type="radio"/>	ST151A02NA02 <input type="radio"/>	ST151A02NA03 <input type="radio"/>	ST151A02NA04 <input type="radio"/>

**Do you study the following Geography subjects?**

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

	Yes	No
Geography	ST152A01TA01 <input type="radio"/>	ST152A01TA02 <input type="radio"/>
Combined Humanities - Geography Elective	ST152A02TA01 <input type="radio"/>	ST152A02TA02 <input type="radio"/>

## Consistency check rule

Rule: IF ((^ST152A01TA01=1) AND (^ST152A02TA01 =1))

Message: You cannot take both Geography and Combined Humanities - Geography Elective at the same time.

## How often do you do these things?

(Please select one response in each row.)

	<i>Never or almost never</i>	<i>Sometimes</i>	<i>Often</i>	<i>Very often</i>
Read magazines related to earth science (e.g. National Geographic)	ST153A01NA01 <input type="radio"/>	ST153A01NA02 <input type="radio"/>	ST153A01NA03 <input type="radio"/>	ST153A01NA04 <input type="radio"/>
Watch related documentaries on television	ST153A02NA01 <input type="radio"/>	ST153A02NA02 <input type="radio"/>	ST153A02NA03 <input type="radio"/>	ST153A02NA04 <input type="radio"/>
Take part in Earth Science/ Geography related activities in school (e.g. Geography club, field trips)	ST153A03NA01 <input type="radio"/>	ST153A03NA02 <input type="radio"/>	ST153A03NA03 <input type="radio"/>	ST153A03NA04 <input type="radio"/>

**You are now ready to proceed to the next section.**