

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

- *You, your family, and your home*
- *You and your life*
- *You and your school*
- *Your school timetable and time spent on learning*
- *Learning science in school*
- *Your views on science*
- *Study of science subjects for the Leaving Cert.*
- *You and your parents*
- *Bullying in school.*

*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 can 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 include science. If you are in junior cycle, you probably study **Junior Cert. science**; if you are in **Transition Year**, you may have taken or currently take a **science module or course**; and if you are in senior cycle, you might study **Leaving Cert. physics, chemistry, biology, physics/chemistry combined, or agricultural science**. Not all students in Ireland study science.*

*The **forward button** that is used to go on to the next question is located at the **bottom right hand corner** of your screen. Sometimes you might need to scroll down to the bottom of your screen to be able to click on the 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.***

*Thank you very much for taking part in PISA.*

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

## What year are you in?

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

Year

ST001Q01TA01

Select...



- Year ( ST001Q01TA01 )
  - Select...
  - Second Year
  - Third Year (Junior Cert. Year)
  - Transition Year
  - Fifth Year

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

*(Please select one response.)*

Junior Certificate

ST002Q01TA01

☐

Transition Year

ST002Q01TA02

☐

Leaving Certificate Applied

ST002Q01TA03

☐

Leaving Certificate General

ST002Q01TA04

☐

Leaving Certificate Vocational

ST002Q01TA05

☐

Youthreach

ST002Q01TA06

☐

## 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 how to answer this question, please ask the test administrator for help.*

*(Please select one response.)*

Leaving Certificate (General or Vocational)

ST005Q01TA01

☐

Leaving Certificate (Applied)

ST005Q01TA02

☐

Junior Certificate, Group Certificate, or Inter. Certificate

ST005Q01TA03

☐

Primary school

ST005Q01TA04

☐

She did not complete primary school

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.)*

	<i>Yes</i>	<i>No</i>
A Doctorate (Ph.D.)	ST006Q01TA01 <input type="radio"/>	ST006Q01TA02 <input type="radio"/>
A university degree, post-graduate diploma or Masters degree	ST006Q02TA01 <input type="radio"/>	ST006Q02TA02 <input type="radio"/>
A third-level certificate or diploma, NOT to degree level (e.g., from an Institute of Technology or Regional Technical College)	ST006Q03TA01 <input type="radio"/>	ST006Q03TA02 <input type="radio"/>
An apprenticeship or Post-Leaving Certificate course (e.g., a computer course)	ST006Q04TA01 <input type="radio"/>	ST006Q04TA02 <input type="radio"/>

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

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

*(Please select one response.)*

Leaving Certificate (General or Vocational)

ST007Q01TA01

☐

Leaving Certificate (Applied)

ST007Q01TA02

☐

Junior Certificate, Group Certificate, or Inter. Certificate

ST007Q01TA03

☐

Primary school

ST007Q01TA04

☐

He did not complete primary school

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.)*

	<i>Yes</i>	<i>No</i>
A Doctorate (Ph.D.)	ST008Q01TA01 <input type="radio"/>	ST008Q01TA02 <input type="radio"/>
A university degree, post-graduate diploma or Masters degree	ST008Q02TA01 <input type="radio"/>	ST008Q02TA02 <input type="radio"/>
A third-level certificate or diploma, NOT to degree level (e.g. from an Institute of Technology or Regional Technical College)	ST008Q03TA01 <input type="radio"/>	ST008Q03TA02 <input type="radio"/>
An apprenticeship or Post-Leaving Certificate course (e.g., a computer course)	ST008Q04TA01 <input type="radio"/>	ST008Q04TA02 <input type="radio"/>

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

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

	<i>Yes</i>	<i>No</i>
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. James Joyce)	ST011Q07TA01 <input type="radio"/>	ST011Q07TA02 <input type="radio"/>
Poetry books	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  
☐

Your own MP3 player (e.g. iPod®)

ST011Q17TA01  
☐

ST011Q17TA02  
☐

Your own laptop or tablet computer (e.g. iPad®, BlackBerry®, PlayBook™)

ST011Q18TA01  
☐

ST011Q18TA02  
☐

Your own smartphone (e.g. iPhone®, Samsung® or Sony® android phone)

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 (rooms with a bath or shower)	ST012Q03TA01 <input type="radio"/>	ST012Q03TA02 <input type="radio"/>	ST012Q03TA03 <input type="radio"/>	ST012Q03TA04 <input type="radio"/>
Mobile phone (with Internet access)	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®, BlackBerry®, PlayBook™)	ST012Q07NA01 <input type="radio"/>	ST012Q07NA02 <input type="radio"/>	ST012Q07NA03 <input type="radio"/>	ST012Q07NA04 <input type="radio"/>
E-book readers (e.g. Kindle™, Kobo, Bookeen)	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 secondary 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 secondary 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

**Thinking about this school year (2014-2015): 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 what I do at school.	ST123Q01NA01 <input type="radio"/>	ST123Q01NA02 <input type="radio"/>	ST123Q01NA03 <input type="radio"/>	ST123Q01NA04 <input type="radio"/>
My parents support my efforts and achievements at school.	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>
Republic of Ireland	ST019AQ01T01 <input type="radio"/>	ST019BQ01T01 <input type="radio"/>	ST019CQ01T01 <input type="radio"/>
Northern Ireland	ST019AQ01T02 <input type="radio"/>	ST019BQ01T02 <input type="radio"/>	ST019CQ01T02 <input type="radio"/>
Great Britain	ST019AQ01T03 <input type="radio"/>	ST019BQ01T03 <input type="radio"/>	ST019CQ01T03 <input type="radio"/>
Other country	ST019AQ01T06 <input type="radio"/>	ST019BQ01T06 <input type="radio"/>	ST019CQ01T06 <input type="radio"/>

## Branching rule

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

### How old were you when you arrived in the Republic of Ireland?

*(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

☐

Irish

ST022Q01TA02

☐

Other language

ST022Q01TA05

☐

---



## How old were you when you started preschool?

*(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 preschool
  - 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 a year?

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

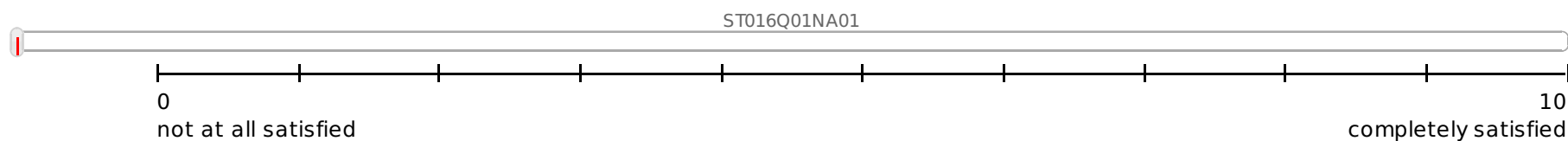
	<i>No, never</i>	<i>Yes, once</i>	<i>Yes, twice or more</i>
In primary school	ST127Q01TA01 <input type="radio"/>	ST127Q01TA02 <input type="radio"/>	ST127Q01TA03 <input type="radio"/>
In First, Second or Third year	ST127Q02TA01 <input type="radio"/>	ST127Q02TA02 <input type="radio"/>	ST127Q02TA03 <input type="radio"/>
In Fourth, Fifth or Sixth year	ST127Q03TA01 <input type="radio"/>	ST127Q03TA02 <input type="radio"/>	ST127Q03TA03 <input type="radio"/>

## You and Your Life

*The following question asks how satisfied you feel about your life, on a scale from “0” to “10”. Zero means you feel ‘not at all satisfied’ and “10” means ‘completely satisfied’.*

**Overall, how satisfied are you with your life as a whole these days?**

*(Please move the slider to the appropriate number.)*



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

*(Please select one response.)*

Junior Cert.

ST111Q01TA01

☐

Leaving Cert. Applied

ST111Q01TA02

☐

Leaving Cert. (General or Vocational)

ST111Q01TA03

☐

An apprenticeship (e.g. electrician, plumber) or  
Post-Leaving Certificate course (e.g. computer  
course)

ST111Q01TA04

☐

A third-level certificate or diploma, not to degree  
level (e.g. from an Institute of Technology or a  
Regional Technical College)

ST111Q01TA05

☐

A university degree (e.g. Bachelor's Degree) or  
post-graduate degree (e.g. Master's Degree,  
Doctoral Degree)

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/marks 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 in class.	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/marks in most or all of my subjects.	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 finish school.	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, how much would you disagree or agree with the statement that this student is motivated?

(Please select one response in each row.)

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

## **You and 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 am happy when my classmates are 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 working with classmates.	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"/>

**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 in the past 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 more strictly 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 intelligent 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 made fun of 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 in the past 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, damaged, or broke 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"/>





## Your school timetable and time spent on learning

**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.)*

---

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

---

### Consistency check rule

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

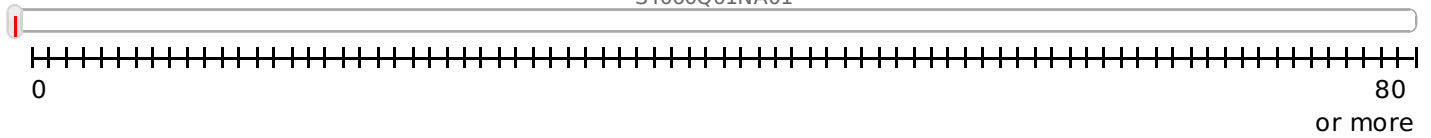
Message: Please review the values you entered.

**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



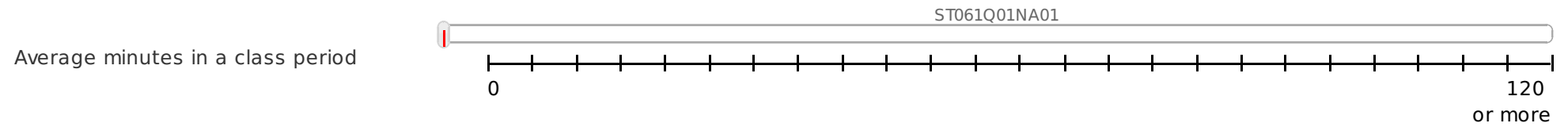
### Consistency check rule

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.)*



### 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.)*

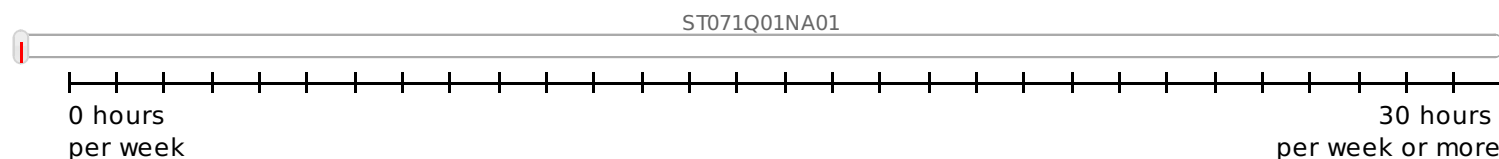
	<i>None</i>	<i>One or two times</i>	<i>Three or four times</i>	<i>Five or more times</i>
I skipped a whole school day	ST062Q01TA01 <input type="radio"/>	ST062Q01TA02 <input type="radio"/>	ST062Q01TA03 <input type="radio"/>	ST062Q01TA04 <input type="radio"/>
I skipped some classes	ST062Q02TA01 <input 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 school timetable in the following subjects?**

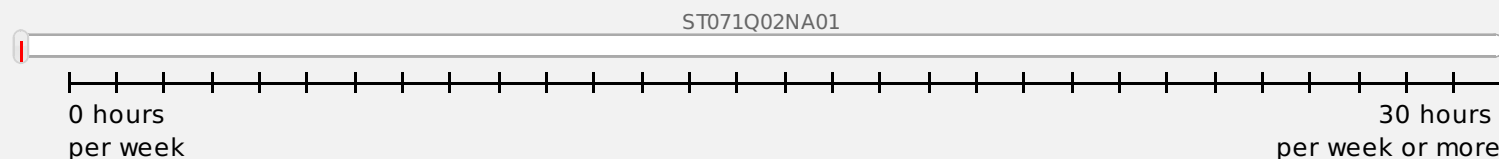
*(Please include the total hours for homework, additional instruction, and study.)*

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

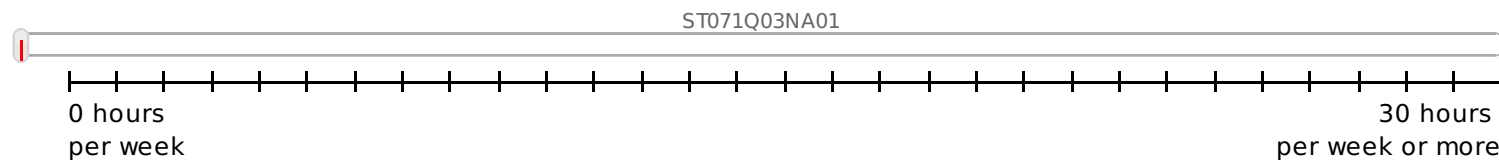
Science (this could be Junior Cert. science or Leaving Cert. science subjects)



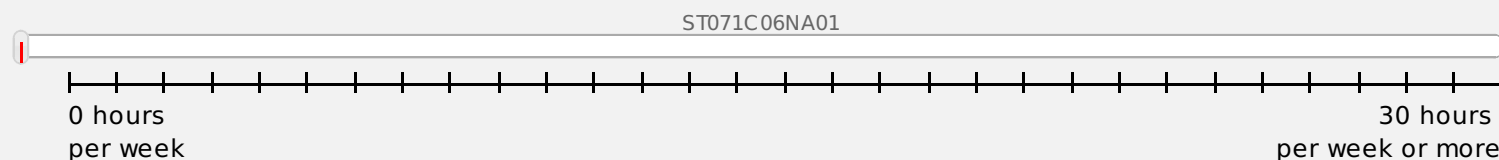
Mathematics



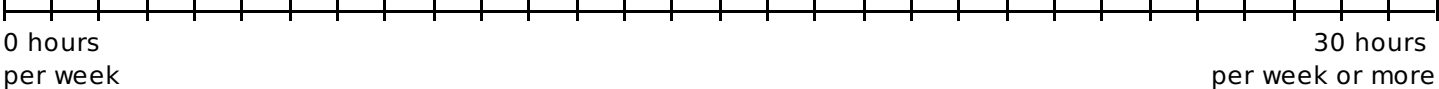
English



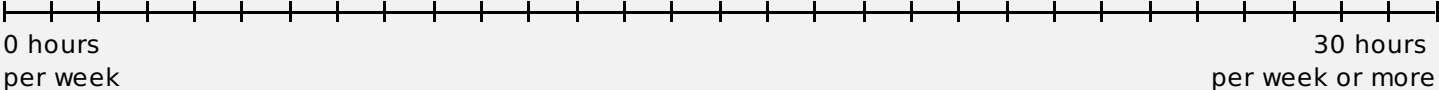
Irish



A European language



Other



ST071Q05NA01

### Consistency check rule

Rule: IF (^ST071Q01NA01 >20 OR ^ST071Q02NA01 >20 OR ^ST071Q03NA01 >20 OR ^ST071Q04NA01 >20 OR ^ST071Q05NA01 >20)

Message: Please review the values you entered.

**This school year, on average, how many days do you attend physical education (PE) 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, how many days did you do 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, hiking, riding a bike to school, horse-riding, golf)

ST032Q01NA01

Select...

- Moderate physical activities for a total of at least 60 minutes per day (e.g. walking, hiking, riding a bike to school, horse-riding, golf) ( 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 fast, aerobics, soccer, martial arts, basketball, Gaelic games, swimming)

ST032Q02NA01

Select...

- Vigorous physical activities for at least 20 minutes per day that made you sweat and breathe hard (e.g. running, cycling fast, aerobics, soccer, martial arts, basketball, Gaelic games, swimming) ( 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 subjects did you do this year or last year?**

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

	<i>This year</i>	<i>Last year</i>
Science in First, Second or Third year	ST063Q06NA01 <input type="checkbox"/>	ST063Q06NB02 <input type="checkbox"/>
Transition Year Science module or Science course	ST063C08NA01 <input type="checkbox"/>	ST063C08NB02 <input type="checkbox"/>
Leaving Cert. Physics (usually studied in Fifth and Sixth year)	ST063Q01NA01 <input type="checkbox"/>	ST063Q01NB02 <input type="checkbox"/>
Leaving Cert. Chemistry (usually studied in Fifth and Sixth year)	ST063Q02NA01 <input type="checkbox"/>	ST063Q02NB02 <input type="checkbox"/>
Leaving Cert. Physics/Chemistry combined (usually studied in Fifth and Sixth year)	ST063C07NA01 <input type="checkbox"/>	ST063C07NB02 <input type="checkbox"/>
Leaving Cert. Biology (usually studied in Fifth and Sixth year)	ST063Q03NA01 <input type="checkbox"/>	ST063Q03NB02 <input type="checkbox"/>
Leaving Cert. Agricultural Science (usually studied in Fifth and Sixth year)	ST063Q05NA01 <input type="checkbox"/>	ST063Q05NB02 <input type="checkbox"/>

## Branching rule

Rule: IF (^ST063Q01NA01 >0 OR ^ST063Q02NA01 >0 OR ^ST063Q03NA01 >0 OR ^ST063Q05NA01 >0 OR ^ST063Q06NA01 >0 OR ^ST063C07NA01 >0 OR ^ST063C08NA01 >0) THEN GOTO ^ST064 ELSE GOTO ^STInfo6

**To what extent can you choose the following with respect to your science subjects in school?**

*(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 subject(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 subject(s) or class periods I take.	ST064Q03NA01 <input type="radio"/>	ST064Q03NA02 <input type="radio"/>	ST064Q03NA03 <input type="radio"/>

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

(Please select one response in each row.)

	<i>Every class</i>	<i>Most classes</i>	<i>Some classes</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 at school, how often do the following activities occur?

(Please select one response in each row.)

	<i>In all classes</i>	<i>In most classes</i>	<i>In some classes</i>	<i>Never or hardly ever</i>
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 discuss and debate 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 subjects in mind all the time. You are free to choose which subject this should be.*

---

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

ST065Q01NA01

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

(Please select one response in each row.)

	<i>Every class</i>	<i>Most classes</i>	<i>Some classes</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 classes for this science subject?

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

(Please select one response in each row.)

	<i>Never or almost never</i>	<i>Some classes</i>	<i>Many classes</i>	<i>Every class or almost every class</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 classes for this science subject?

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

(Please select one response in each row.)

	<i>Never or almost never</i>	<i>Some classes</i>	<i>Many classes</i>	<i>Every class or almost every class</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 classes for this science subject?

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

(Please select one response in each row.)

	<i>Never or almost never</i>	<i>Some classes</i>	<i>Many classes</i>	<i>Every class or almost every class</i>
The teacher adapts the lesson to suit the needs and level of knowledge of the students in my class.	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 something.	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 views 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 plants and animals (e.g. GMO crops)	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"/>
Shortage of water resources	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"/>
Shortage of water resources	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 plants and animals (e.g. GMO crops)	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 learning new things 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. ecosystems, 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 about science subjects 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 it 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 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 scientific issue or 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 scientific issues and questions 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?

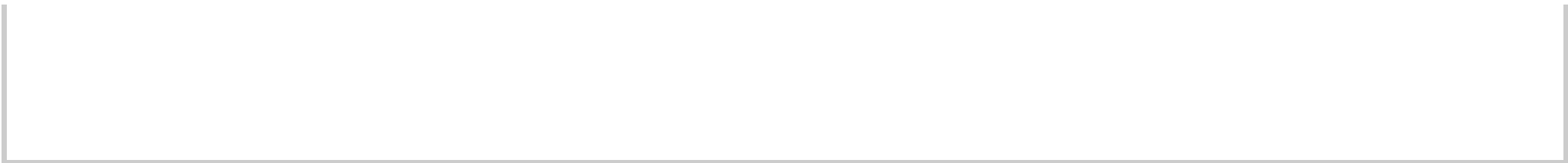
(Please select one response in each row.)

	<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"/>
Look at 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"/>
Explore natural phenomena in computer programs/virtual labs	ST146Q06NA01 <input type="radio"/>	ST146Q06NA02 <input type="radio"/>	ST146Q06NA03 <input type="radio"/>	ST146Q06NA04 <input type="radio"/>
Explore technical processes in computer programs/virtual labs	ST146Q07NA01 <input type="radio"/>	ST146Q07NA02 <input type="radio"/>	ST146Q07NA03 <input type="radio"/>	ST146Q07NA04 <input type="radio"/>
Visit websites of ecology organisations (e.g. Environmental Protection Agency, ENFO)	ST146Q08NA01 <input type="radio"/>	ST146Q08NA02 <input type="radio"/>	ST146Q08NA03 <input type="radio"/>	ST146Q08NA04 <input type="radio"/>
Follow news of science, environmental, or ecology organizations via blogs or news websites	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.)*

	<i>Yes</i>	<i>No</i>
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"/>
Take part in Internet/Chat/Social networks (e.g. Facebook, Twitter, Tumblr)	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"/>
Work in the household or take care of other family members	ST076Q09NA01 <input type="radio"/>	ST076Q09NA02 <input type="radio"/>
Work for pay	ST076Q10NA01 <input type="radio"/>	ST076Q10NA02 <input type="radio"/>

Exercise or play 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.)*

	<i>Yes</i>	<i>No</i>
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"/>
Take part in Internet/Chat/Social networks (e.g. Facebook, Twitter, Tumblr)	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"/>
Work in the household or take care of other family members	ST078Q09NA01 <input type="radio"/>	ST078Q09NA02 <input type="radio"/>
Work for pay	ST078Q10NA01 <input type="radio"/>	ST078Q10NA02 <input type="radio"/>

Exercise or play a sport

ST078Q11NA01



ST078Q11NA02



**Study of science subjects for the Leaving Cert.**

**Do you, or do you plan to, study any science subjects for the Leaving Cert.?**

*(By Leaving Cert. science, we mean Physics, Biology, Chemistry, Physics/Chemistry combined and Agricultural Science. Not all schools offer all of these subjects.)*

Yes

ST809A01NA01

☐

No

ST809A01NA02

☐

## Branching rule

Rule: IF ^ST809A01NA02 =1 THEN GOTO ^STInfo8 ELSE GOTO ^ST810

## How important are/were each of the following for you in deciding to study Leaving Cert. science subjects?

By Leaving Cert. science, we mean Physics, Biology, Chemistry, Physics/Chemistry combined, and Agricultural Science. Not all schools offer all of these subjects.

(Please select one response in each row.)

	Not important	Somewhat important	Quite important	Very important
Availability of the science subjects I want to study	ST810A01NA01 <input type="radio"/>	ST810A01NA02 <input type="radio"/>	ST810A01NA03 <input type="radio"/>	ST810A01NA04 <input type="radio"/>
My grade on the Junior Cert. science exam	ST810A02NA01 <input type="radio"/>	ST810A02NA02 <input type="radio"/>	ST810A02NA03 <input type="radio"/>	ST810A02NA04 <input type="radio"/>
My interest in Leaving Cert. science subjects	ST810A03NA01 <input type="radio"/>	ST810A03NA02 <input type="radio"/>	ST810A03NA03 <input type="radio"/>	ST810A03NA04 <input type="radio"/>
How easy or hard the Leaving Cert. science subjects are	ST810A04NA01 <input type="radio"/>	ST810A04NA02 <input type="radio"/>	ST810A04NA03 <input type="radio"/>	ST810A04NA04 <input type="radio"/>
The third-level course I want to study	ST810A05NA01 <input type="radio"/>	ST810A05NA02 <input type="radio"/>	ST810A05NA03 <input type="radio"/>	ST810A05NA04 <input type="radio"/>
The career(s) I am interested in	ST810A06NA01 <input type="radio"/>	ST810A06NA02 <input type="radio"/>	ST810A06NA03 <input type="radio"/>	ST810A06NA04 <input type="radio"/>
Which teachers teach science subjects for the Leaving Cert.	ST810A07NA01 <input type="radio"/>	ST810A07NA02 <input type="radio"/>	ST810A07NA03 <input type="radio"/>	ST810A07NA04 <input type="radio"/>
The subjects that my friends are taking for the Leaving Cert.	ST810A08NA01 <input type="radio"/>	ST810A08NA02 <input type="radio"/>	ST810A08NA03 <input type="radio"/>	ST810A08NA04 <input type="radio"/>
How students did on Leaving Cert. science subjects in my school in previous years	ST810A09NA01 <input type="radio"/>	ST810A09NA02 <input type="radio"/>	ST810A09NA03 <input type="radio"/>	ST810A09NA04 <input type="radio"/>



Advice from teachers in my school

ST810A10NA01 ST810A10NA02 ST810A10NA03 ST810A10NA04  
☐ ☐ ☐ ☐

Advice from my parents

ST810A11NA01 ST810A11NA02 ST810A11NA03 ST810A11NA04  
☐ ☐ ☐ ☐

Advice from my friends, brothers or sisters

ST810A12NA01 ST810A12NA02 ST810A12NA03 ST810A12NA04  
☐ ☐ ☐ ☐

Advice from guidance counsellor in school

ST810A13NA01 ST810A13NA02 ST810A13NA03 ST810A13NA04  
☐ ☐ ☐ ☐

Advice from guidance counsellor outside school

ST810A14NA01 ST810A14NA02 ST810A14NA03 ST810A14NA04  
☐ ☐ ☐ ☐

## **You and your parents**

**In general, how often do your parent(s)/guardian(s):**

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

	<i>Never or hardly ever</i>	<i>A few times a year</i>	<i>About once a month</i>	<i>Several times a month</i>	<i>Several times a week</i>
Discuss political or social issues with you?	ST899A03NA01 <input type="radio"/>	ST899A03NA02 <input type="radio"/>	ST899A03NA03 <input type="radio"/>	ST899A03NA04 <input type="radio"/>	ST899A03NA05 <input type="radio"/>
Discuss books, films or television programmes with you?	ST899A05NA01 <input type="radio"/>	ST899A05NA02 <input type="radio"/>	ST899A05NA03 <input type="radio"/>	ST899A05NA04 <input type="radio"/>	ST899A05NA05 <input type="radio"/>
Discuss how well you are doing at school?	ST899A01NA01 <input type="radio"/>	ST899A01NA02 <input type="radio"/>	ST899A01NA03 <input type="radio"/>	ST899A01NA04 <input type="radio"/>	ST899A01NA05 <input type="radio"/>
Eat dinner with you around the table?	ST899A02NA01 <input type="radio"/>	ST899A02NA02 <input type="radio"/>	ST899A02NA03 <input type="radio"/>	ST899A02NA04 <input type="radio"/>	ST899A02NA05 <input type="radio"/>
Spend time just chatting to you?	ST899A04NA01 <input type="radio"/>	ST899A04NA02 <input type="radio"/>	ST899A04NA03 <input type="radio"/>	ST899A04NA04 <input type="radio"/>	ST899A04NA05 <input type="radio"/>

## **Bullying in School**

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

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

	<i>Never</i>	<i>A few times a year</i>	<i>A few times a month</i>	<i>Between once a week and once a day</i>	<i>More than once a day</i>
I was threatened by others or forced to do things I didn't want to	ST801A01NA01 <input type="radio"/>	ST801A01NA02 <input type="radio"/>	ST801A01NA03 <input type="radio"/>	ST801A01NA04 <input type="radio"/>	ST801A01NA05 <input type="radio"/>
I was physically hurt, e.g. hit, kicked, or pushed around	ST801A02NA01 <input type="radio"/>	ST801A02NA02 <input type="radio"/>	ST801A02NA03 <input type="radio"/>	ST801A02NA04 <input type="radio"/>	ST801A02NA05 <input type="radio"/>
I was called hurtful names, made fun of, or teased in a hurtful way	ST801A03NA01 <input type="radio"/>	ST801A03NA02 <input type="radio"/>	ST801A03NA03 <input type="radio"/>	ST801A03NA04 <input type="radio"/>	ST801A03NA05 <input type="radio"/>
Other students left me out of things on purpose	ST801A04NA01 <input type="radio"/>	ST801A04NA02 <input type="radio"/>	ST801A04NA03 <input type="radio"/>	ST801A04NA04 <input type="radio"/>	ST801A04NA05 <input type="radio"/>
Other students told lies or spread rumours about me	ST801A05NA01 <input type="radio"/>	ST801A05NA02 <input type="radio"/>	ST801A05NA03 <input type="radio"/>	ST801A05NA04 <input type="radio"/>	ST801A05NA05 <input type="radio"/>
Other students took my money or personal belongings away, or deliberately damaged my clothes or property	ST801A06NA01 <input type="radio"/>	ST801A06NA02 <input type="radio"/>	ST801A06NA03 <input type="radio"/>	ST801A06NA04 <input type="radio"/>	ST801A06NA05 <input type="radio"/>
Other students sent hurtful text messages to me, or used mobile phones to get at me	ST801A07NA01 <input type="radio"/>	ST801A07NA02 <input type="radio"/>	ST801A07NA03 <input type="radio"/>	ST801A07NA04 <input type="radio"/>	ST801A07NA05 <input type="radio"/>
Other students sent hurtful messages to me by email, on online social networking sites (e.g. Facebook), or by online instant messaging	ST801A08NA01 <input type="radio"/>	ST801A08NA02 <input type="radio"/>	ST801A08NA03 <input type="radio"/>	ST801A08NA04 <input type="radio"/>	ST801A08NA05 <input type="radio"/>
Other students took unwanted or intrusive photographs or videos of me	ST801A09NA01 <input type="radio"/>	ST801A09NA02 <input type="radio"/>	ST801A09NA03 <input type="radio"/>	ST801A09NA04 <input type="radio"/>	ST801A09NA05 <input type="radio"/>



## Branching rule

Rule: IF (^ST801A01NA01=1 AND ^ST801A02NA01=1 AND ^ST801A03NA01=1 AND ^ST801A04NA01=1 AND ^ST801A05NA01=1 AND ^ST801A06NA01=1 AND ^ST801A07NA01=1 AND ^ST801A08NA01=1 AND ^ST801A09NA01=1) THEN GOTO ^STEnd01 ELSE GOTO ^ST807

**When you were bullied, how did it affect you at school?**

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

	<i>Not at all</i>	<i>A little</i>	<i>A lot</i>
I found it hard to pay attention or concentrate in class	ST807A01NA01 <input type="radio"/>	ST807A01NA02 <input type="radio"/>	ST807A01NA03 <input type="radio"/>
I felt more under pressure with my schoolwork	ST807A02NA01 <input type="radio"/>	ST807A02NA02 <input type="radio"/>	ST807A02NA03 <input type="radio"/>
I started falling behind in my classes	ST807A03NA01 <input type="radio"/>	ST807A03NA02 <input type="radio"/>	ST807A03NA03 <input type="radio"/>
I lost interest in doing well at school	ST807A04NA01 <input type="radio"/>	ST807A04NA02 <input type="radio"/>	ST807A04NA03 <input type="radio"/>
I felt that I could not do as well as other students in my classes	ST807A05NA01 <input type="radio"/>	ST807A05NA02 <input type="radio"/>	ST807A05NA03 <input type="radio"/>
I didn't have any fun at school	ST807A06NA01 <input type="radio"/>	ST807A06NA02 <input type="radio"/>	ST807A06NA03 <input type="radio"/>
I couldn't face going to school	ST807A07NA01 <input type="radio"/>	ST807A07NA02 <input type="radio"/>	ST807A07NA03 <input type="radio"/>



**Thank you very much for your co-operation in completing this questionnaire! Your participation is greatly appreciated.**