

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

- You, your family, and your home*
- Your 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>. 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. <national example>), or your school teaches a <general, integrated, or comprehensive science> course (e.g. <national example>).*

*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 <grade> are you in?**

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

<Grade>

ST001Q01TA01  
Select... 

- <Grade> ( ST001Q01TA01 )  
Select...
  - <National modal grade for 15-year-olds- possibility a>
  - <National modal grade for 15-year-olds- possibility b>
  - <National modal grade for 15-year-olds- possibility c>

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

*(Please select one response.)*

<Programme 1>

ST002Q01TA01

<Programme 2>

ST002Q01TA02

<Programme 3>

ST002Q01TA03

<Programme 4>

ST002Q01TA04

<Programme 5>

ST002Q01TA05

<Programme 6>

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 which box to choose, please ask the <test administrator> for help.*

*(Please select one response.)*

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<ISCED level 3A>

ST005Q01TA01

<ISCED level 3B, 3C>

ST005Q01TA02

<ISCED level 2>

ST005Q01TA03

<ISCED level 1>

ST005Q01TA04

She did not complete <ISCED level 1>

ST005Q01TA05

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**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
<ISCED level 6>	ST006Q01TA01 <input type="radio"/>	ST006Q01TA02 <input type="radio"/>
<ISCED level 5A>	ST006Q02TA01 <input type="radio"/>	ST006Q02TA02 <input type="radio"/>
<ISCED level 5B>	ST006Q03TA01 <input type="radio"/>	ST006Q03TA02 <input type="radio"/>
<ISCED level 4>	ST006Q04TA01 <input type="radio"/>	ST006Q04TA02 <input type="radio"/>

**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 write 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

**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.)*

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<ISCED level 3A>

ST007Q01TA01

<ISCED level 3B, 3C>

ST007Q01TA02

<ISCED level 2>

ST007Q01TA03

<ISCED level 1>

ST007Q01TA04

He did not complete <ISCED level 1>

ST007Q01TA05

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**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
<ISCED level 6>	ST008Q01TA01 <input type="radio"/>	ST008Q01TA02 <input type="radio"/>
<ISCED level 5A>	ST008Q02TA01 <input type="radio"/>	ST008Q02TA02 <input type="radio"/>
<ISCED level 5B>	ST008Q03TA01 <input type="radio"/>	ST008Q03TA02 <input type="radio"/>
<ISCED level 4>	ST008Q04TA01 <input type="radio"/>	ST008Q04TA02 <input type="radio"/>

**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 write 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

## 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 TV/Pay TV/Satellite TV>

ST011Q15NA01

ST011Q15NA02

Books on art, music, or design

ST011Q16NA01

ST011Q16NA02

<Country-specific wealth item 1>

ST011Q17TA01

ST011Q17TA02

<Country-specific wealth item 2>

ST011Q18TA01

ST011Q18TA02

<Country-specific wealth item 3>

ST011Q19TA01

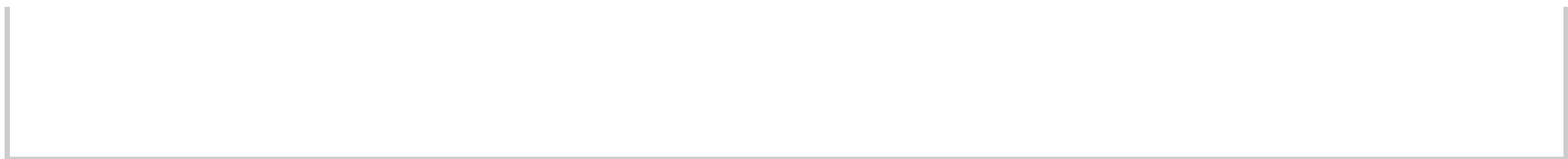
ST011Q19TA02



**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"/>
Rooms with a bath or shower	ST012Q03TA01 <input type="radio"/>	ST012Q03TA02 <input type="radio"/>	ST012Q03TA03 <input type="radio"/>	ST012Q03TA04 <input type="radio"/>
<Cell phones> without Internet access	ST012Q04NA01 <input type="radio"/>	ST012Q04NA02 <input type="radio"/>	ST012Q04NA03 <input type="radio"/>	ST012Q04NA04 <input type="radio"/>
<Cell 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®>, <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

**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>
<Country A>	ST019AQ01T01 <input type="radio"/>	ST019BQ01T01 <input type="radio"/>	ST019CQ01T01 <input type="radio"/>
<Country B>	ST019AQ01T02 <input type="radio"/>	ST019BQ01T02 <input type="radio"/>	ST019CQ01T02 <input type="radio"/>
<Country C>	ST019AQ01T03 <input type="radio"/>	ST019BQ01T03 <input type="radio"/>	ST019CQ01T03 <input type="radio"/>
<Country D>	ST019AQ01T04 <input type="radio"/>	ST019BQ01T04 <input type="radio"/>	ST019CQ01T04 <input type="radio"/>
<...etc.>	ST019AQ01T05 <input type="radio"/>	ST019BQ01T05 <input type="radio"/>	ST019CQ01T05 <input type="radio"/>
Other country	ST019AQ01T06 <input type="radio"/>	ST019BQ01T06 <input type="radio"/>	ST019CQ01T06 <input type="radio"/>

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

*(Please select one response.)*

<Language 1 >

ST022Q01TA01

<Language 2 >

ST022Q01TA02

<Language 3 >

ST022Q01TA03

< ...etc. >

ST022Q01TA04

Other language

ST022Q01TA05

**Did you attend <ISCED 0>?**

*(Please select one response.)*

- 
- |                             |                                       |
|-----------------------------|---------------------------------------|
| No                          | ST124Q01TA01<br><input type="radio"/> |
| Yes, for one year or less   | ST124Q01TA02<br><input type="radio"/> |
| Yes, for more than one year | ST124Q01TA03<br><input type="radio"/> |
-

**How old were you when you started <ISCED 1>?**

*(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

**How tall are you?**

*(Please enter the appropriate number.)*

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cm

ST026Q01NA01

feet

ST026Q02NA01

inches

ST026Q03NA01

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## Consistency check rule

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

Message: Please review the value you entered.

## Consistency check rule

Rule: IF (^ST026Q02NA01 < 3 OR ^ST026Q02NA01 >8)

Message: Please review the values you entered.

**How much do you weigh?**

*(Please enter the appropriate number.)*

kg

ST027Q01NA01

pounds

ST027Q02NA01

## Consistency check rule

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

Message: Please review the value you entered.

## Consistency check rule

Rule: IF (^ST027Q02NA01 < 50 OR ^ST027Q02NA01 >500)

Message: Please review the value you entered.

## Your Science Learning

**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 <broad science> topics.	ST094Q01NA01 <input type="radio"/>	ST094Q01NA02 <input type="radio"/>	ST094Q01NA03 <input type="radio"/>	ST094Q01NA04 <input type="radio"/>
I like reading about <broad science>.	ST094Q02NA01 <input type="radio"/>	ST094Q02NA02 <input type="radio"/>	ST094Q02NA03 <input type="radio"/>	ST094Q02NA04 <input type="radio"/>
I am happy working on <broad science> topics.	ST094Q03NA01 <input type="radio"/>	ST094Q03NA02 <input type="radio"/>	ST094Q03NA03 <input type="radio"/>	ST094Q03NA04 <input type="radio"/>
I enjoy acquiring new knowledge in <broad science>.	ST094Q04NA01 <input type="radio"/>	ST094Q04NA02 <input type="radio"/>	ST094Q04NA03 <input type="radio"/>	ST094Q04NA04 <input type="radio"/>
I am interested in learning about <broad science>.	ST094Q05NA01 <input type="radio"/>	ST094Q05NA02 <input type="radio"/>	ST094Q05NA03 <input type="radio"/>	ST094Q05NA04 <input type="radio"/>

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

(Please select one response in each row.)

	<i>Every lesson</i>	<i>Most lessons</i>	<i>Some lessons</i>	<i>Never or hardly ever</i>
Students don't listen to what the teacher says.	ST097Q01TA01 <input type="radio"/>	ST097Q01TA02 <input type="radio"/>	ST097Q01TA03 <input type="radio"/>	ST097Q01TA04 <input type="radio"/>
There is noise and disorder.	ST097Q02TA01 <input type="radio"/>	ST097Q02TA02 <input type="radio"/>	ST097Q02TA03 <input type="radio"/>	ST097Q02TA04 <input type="radio"/>
The teacher has to wait a long time for students to quiet 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"/>



**How often do these things happen in your <school science> lessons?**

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

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

**Thank you very much for your co-operation in completing this questionnaire!**