

# **STUDENT QUESTIONNAIRE FOR PISA 2015**

## **COMPUTER-BASED VERSION**

### **MAIN SURVEY VERSION**

*CY6\_QST\_MS\_STQ\_CBA\_Final*

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

- You, your family, and your home
- How you think about your life
- Your school
- Your school schedule and learning time
- <School science> learning in school
- Your view on science

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

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

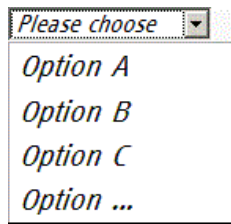
Please note that the forward button used to proceed to the next question is located at the bottom right hand corner of your screen. In some instances you may need to scroll down to the bottom of your screen to access this forward button.

**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.**

**YOU, YOUR FAMILY, AND YOUR HOME**

**ST001**      **What <grade> are you in?**

ST001Q01TA      *(Please select from the drop-down menu to answer the question.)*



Drop down menu, including all possible grades attended by 15-year-olds, according to your study programme table as agreed on in the Demographic Tasks.

**ST002 Which one of the following <programmes> are you in?**

ST002Q01TA *(Please select one response.)*

<Programme 1> \_1

<Programme 2> \_2

<Programme 3> \_3

<Programme 4> \_4

<Programme 5> \_5

<Programme 6> \_6

**ST003 On what date were you born?**

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

ST003Q01TA Day 

Please choose
Option A
Option B
Option C
Option ...

1
2
3
4
5
6
7
8
10
...

ST003Q02TA Month 

Please choose
Option A
Option B
Option C
Option ...

January
February
March
April
May
June
July
August
September
October
November
December

ST003Q03TA Year 

Please choose
Option A
Option B
Option C
Option ...

1998
1999
2000
2001

Consistency check/soft reminder if day, month, or year is missing: “Please enter your complete birth date”.

**ST004    Are you female or male?**

ST004Q01TA    *(Please select one response.)*

*Female*

*Male*

\_1\_2

**ST005**      **What is the <highest level of schooling> completed by your mother?**  
ST005Q01TA

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

*(Please select one response.)*

<ISCED level 3A>  <sub>1</sub>

<ISCED level 3B, 3C>  <sub>2</sub>

<ISCED level 2>  <sub>3</sub>

<ISCED level 1>  <sub>4</sub>

She did not complete <ISCED level 1>  <sub>5</sub>



**ST006 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>
ST006Q01TA	<ISCED level 6>	<input type="checkbox"/> _1	<input type="checkbox"/> _2
ST006Q02TA	<ISCED level 5A>	<input type="checkbox"/> _1	<input type="checkbox"/> _2
ST006Q03TA	<ISCED level 5B>	<input type="checkbox"/> _1	<input type="checkbox"/> _2
ST006Q04TA	<ISCED level 4>	<input type="checkbox"/> _1	<input type="checkbox"/> _2

**ST007**      **What is the <highest level of schooling> completed by your father?**  
ST007Q01TA

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

*(Please select one response.)*

<ISCED level 3A>  <sub>1</sub>

<ISCED level 3B, 3C>  <sub>2</sub>

<ISCED level 2>  <sub>3</sub>

<ISCED level 1>  <sub>4</sub>

He did not complete <ISCED level 1>  <sub>5</sub>

**ST008 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>
ST008Q01TA	<ISCED level 6>	<input type="checkbox"/> _1	<input type="checkbox"/> _2
ST008Q02TA	<ISCED level 5A>	<input type="checkbox"/> _1	<input type="checkbox"/> _2
ST008Q03TA	<ISCED level 5B>	<input type="checkbox"/> _1	<input type="checkbox"/> _2
ST008Q04TA	<ISCED level 4>	<input type="checkbox"/> _1	<input type="checkbox"/> _2

**ST011 Which of the following are in your home?***(Please select one response in each row.)*

		<i>Yes</i>	<i>No</i>
ST011Q01TA	A desk to study at	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>
ST011Q02TA	A room of your own	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>
ST011Q03TA	A quiet place to study	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>
ST011Q04TA	A computer you can use for school work	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>
ST011Q05TA	Educational software	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>
ST011Q06TA	A link to the Internet	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>
ST011Q07TA	Classic literature (e.g. <Shakespeare>)	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>
ST011Q08TA	Books of poetry	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>
ST011Q09TA	Works of art (e.g. paintings)	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>
ST011Q10TA	Books to help with your school work	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>
ST011Q11TA	<Technical reference books>	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>
ST011Q12TA	A dictionary	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>
ST011Q16NA	Books on art, music, or design	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>
ST011Q17TA	<Country-specific wealth item 1>	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>
ST011Q18TA	<Country-specific wealth item 2>	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>
ST011Q19TA	<Country-specific wealth item 3>	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>

**ST012     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>
ST012Q01TA	Televisions	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST012Q02TA	Cars	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST012Q03TA	Rooms with a bath or shower	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST012Q05NA	<Cell phones> with Internet access (e.g. smartphones)	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST012Q06NA	Computers (desktop computer, portable laptop, or notebook)	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST012Q07NA	<Tablet computers> (e.g. <iPad <sup>®</sup> >, <BlackBerry <sup>®</sup> PlayBook <sup>™</sup> >)	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST012Q08NA	E-book readers (e.g. <Kindle <sup>™</sup> >, <Kobo>, <Bookeen>)	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST012Q09NA	Musical instruments (e.g. guitar, piano)	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>

**ST013      How many books are there in your home?**

ST013Q01TA      *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          | <input type="checkbox"/> | 1 |
| 11-25 books         | <input type="checkbox"/> | 2 |
| 26-100 books        | <input type="checkbox"/> | 3 |
| 101-200 books       | <input type="checkbox"/> | 4 |
| 201-500 books       | <input type="checkbox"/> | 5 |
| More than 500 books | <input type="checkbox"/> | 6 |

**ST014      The following two questions concern your mother's job:**

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

ST014Q01TA      What is your mother's main job?  
(e.g. school teacher, kitchen-hand, sales manager)

*Please type in the job title.*\_\_\_\_\_

ST014Q02TA      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.*

\_\_\_\_\_

**ST015      The following two questions concern your father's job:**

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

ST015Q01TA

What is your father's main job?  
(e.g. school teacher, kitchen-hand, sales manager)

*Please type in the job title.*\_\_\_\_\_

ST015Q02TA

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.*

\_\_\_\_\_



**ST123**      **Thinking about the <this academic year>: to what extent do you agree or disagree with the following statements?**

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

		<i>Strongly disagree</i>	<i>Disagree</i>	<i>Agree</i>	<i>Strongly agree</i>
ST123Q01NA	My parents are interested in my school activities.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST123Q02NA	My parents support my educational efforts and achievements.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST123Q03NA	My parents support me when I am facing difficulties at school.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST123Q04NA	My parents encourage me to be confident.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>

**ST019 In what country were you and your parents born?***(Please select one response in each column.)*

	<i>You</i> ST019Q01TA	<i>Mother</i> ST019Q01TB	<i>Father</i> ST019Q01TC
<Country A>	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>1</sub>
<Country B>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>2</sub>
<Country C>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>3</sub>
<Country D>	<input type="checkbox"/> <sub>4</sub>	<input type="checkbox"/> <sub>4</sub>	<input type="checkbox"/> <sub>4</sub>
<...etc.>	<input type="checkbox"/> <sub>5</sub>	<input type="checkbox"/> <sub>5</sub>	<input type="checkbox"/> <sub>5</sub>
Other country	<input type="checkbox"/> <sub>6</sub>	<input type="checkbox"/> <sub>6</sub>	<input type="checkbox"/> <sub>6</sub>

This is a filter question. If the student was born in <country of test> skip ST021. If he or she was NOT born in <country of test> go to ST021. ELSE go to ST022.

→ Only if answer in ST019 “you” was NOT “<country of test>”. ELSE skip and proceed to ST022.

**ST021**      **How old were you when you arrived in <country of test>?**  
ST021Q01TA

*(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).)*

Please choose ▾  
Option A  
Option B  
Option C  
Option ...

age 0-1	1
age 1	2
age 2	3
age 3	4
age 4	5
age 5	6
age 6	7
age 7	8
age 8	9
age 9	10
age 10	11
age 11	12
age 12	13
age 13	14
age 14	15
age 15	16
age 16	17

**ST022      What language do you speak at home most of the time?**

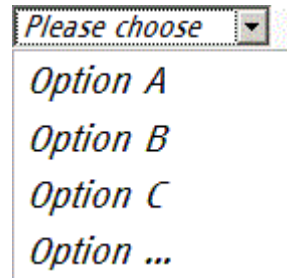
*(Please select one response.)*

- ST022Q01TA      <Language 1>      \_1
- ST022Q02TA      <Language 2>      \_2
- ST022Q03TA      <Language 3>      \_3
- ST022Q04TA      < ...etc. >      \_4
- ST022Q05TA      Other language      \_5

**ST125      How old were you when you started <ISCED 0>?**

ST125Q01NA      *(Please choose from the drop-down menu to answer the question.)*

Years:



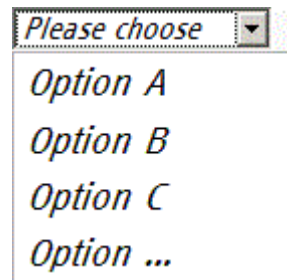
*Please choose* ▼  
*Option A*  
*Option B*  
*Option C*  
*Option ...*

Drop-down menu, offering answers “1 year or younger”, 2 years, 3 years, 4 years, 5 years, “6 years or older”, “I did not attend <ISCED 0>”, “I do not remember”.

**ST126**      **How old were you when you started <ISCED 1>?**

ST126Q01TA      *(Please choose from the drop-down menu to answer the question.)*

Years:



*Please choose* ▼  
*Option A*  
*Option B*  
*Option C*  
*Option ...*

Drop-down menu, offering answers “3 or younger”, 4, 5, 6, 7, 8, “9 or older”.

**ST127 Have you ever repeated a <grade>?**

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

		<i>No, never</i>	<i>Yes, once</i>	<i>Yes, twice or more</i>
ST127Q01TA	At <ISCED 1>	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>
ST127Q02TA	At <ISCED 2>	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>
ST127Q03TA	At <ISCED 3>	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>

**HOW YOU THINK ABOUT YOUR LIFE**



**ST016**

ST016Q01NA

*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.)*



Slider bar: parking position, range 0-10 (not at all satisfied, completely satisfied), step = 1.

**ST111** Which of the following do you expect to complete?

ST111Q01TA *(Please select one response.)*

- |                       |                          |   |
|-----------------------|--------------------------|---|
| <ISCED level 2>       | <input type="checkbox"/> | 1 |
| <ISCED level 3B or C> | <input type="checkbox"/> | 2 |
| <ISCED level 3A>      | <input type="checkbox"/> | 3 |
| <ISCED level 4>       | <input type="checkbox"/> | 4 |
| <ISCED level 5B>      | <input type="checkbox"/> | 5 |
| <ISCED level 5A or 6> | <input type="checkbox"/> | 6 |

**ST114**      **What kind of job do you expect to have when you are  
ST114Q01TA**      **about 30 years old?**

*(Please type in the job title.)* \_\_\_\_\_

**ST118 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>
ST118Q01NA	I often worry that it will be difficult for me taking a test.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST118Q02NA	I worry that I will get poor <grades> at school.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST118Q03NA	Even if I am well prepared for a test I feel very anxious.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST118Q04NA	I get very tense when I study for a test.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST118Q05NA	I get nervous when I don't know how to solve a task at school.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>

**ST119 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>
ST119Q01NA	I want top grades in most or all of my courses.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST119Q02NA	I want to be able to select from among the best opportunities available when I graduate.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST119Q03NA	I want to be the best, whatever I do.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST119Q04NA	I see myself as an ambitious person.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST119Q05NA	I want to be one of the best students in my class.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>

**ST121 Please read the descriptions about the following three students. Based on the information provided here, how much would you disagree or agree with the statement that this student is motivated?**

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

		<i>Strongly disagree</i>	<i>Disagree</i>	<i>Agree</i>	<i>Strongly agree</i>
ST121Q01NA	<NAME 1> gives up easily when confronted with a problem and is often not prepared for his classes. <b>&lt;Name 1&gt; is motivated.</b>	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST121Q02NA	<NAME 2> mostly remains interested in the tasks she starts and sometimes does more than what is expected from her. <b>&lt;Name 2&gt; is motivated.</b>	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST121Q03NA	<NAME 3> wants to get top grades at school and continues working on tasks until everything is perfect. <b>&lt;Name 3&gt; is motivated.</b>	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>

**YOUR SCHOOL**

**ST082 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>
ST082Q01NA	I prefer working as part of a team to working alone.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST082Q02NA	I am a good listener.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST082Q03NA	I enjoy seeing my classmates be successful.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST082Q08NA	I take into account what others are interested in.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST082Q09NA	I find that teams make better decisions than individuals.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST082Q12NA	I enjoy considering different perspectives.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST082Q13NA	I find that teamwork raises my own efficiency.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST082Q14NA	I enjoy cooperating with peers.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>



**ST034 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>
ST034Q01TA	I feel like an outsider (or left out of things) at school.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST034Q02TA	I make friends easily at school.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST034Q03TA	I feel like I belong at school.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST034Q04TA	I feel awkward and out of place in my school.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST034Q05TA	Other students seem to like me.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST034Q06TA	I feel lonely at school.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>

**ST039**      **During the past 12 months, how often did you have the following experiences at school?**

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

		<i>Never or almost never</i>	<i>A few times a year</i>	<i>A few times a month</i>	<i>Once a week or more</i>
ST039Q01NA	Teachers called on me less often than they called on other students.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST039Q02NA	Teachers graded me harder than they graded other students.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST039Q03NA	Teachers gave me the impression that they think I am less smart than I really am.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST039Q04NA	Teachers disciplined me more harshly than other students.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST039Q05NA	Teachers ridiculed me in front of others.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST039Q06NA	Teachers said something insulting to me in front of others.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>

**ST038**      **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>
ST038Q01NA	I got called names by other students.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST038Q02NA	I got picked on by other students.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST038Q03NA	Other students left me out of things on purpose.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST038Q04NA	Other students made fun of me.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST038Q05NA	I was threatened by other students.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST038Q06NA	Other students took away or destroyed things that belonged to me.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST038Q07NA	I got hit or pushed around by other students.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST038Q08NA	Other students spread nasty rumours about me.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>

**YOUR SCHOOL SCHEDULE AND LEARNING TIME**

**ST059**      **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.)*

ST059Q01TA      Number of <class periods> per week in <test language>      \_\_\_\_\_

ST059Q02TA      Number of <class periods> per week in mathematics      \_\_\_\_\_

ST059Q03TA      Number of <class periods> per week in <science>      \_\_\_\_\_

Open text entry full numbers only. Consistency check, if entries are greater than 15.

**ST060** In a normal, full week at school, how many <class periods> are you required to attend in total?  
ST060Q01NA

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

Number of ALL <class periods>



Slider bar: parking position, range 0–“80 or more”, step 1; consistency check/soft reminder for values smaller than 10 and greater than 60.

**ST061**      **How many minutes, on average, are there in a <class period>?**  
ST061Q01NA

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

Average minutes in a <class period>



Slider range 0–“120 or more”; consistency check/soft reminder for values smaller than 10 and greater than 80; step 5:

**ST062 In the last two full weeks of school, how often did the following things occur?**

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






		<i>Never</i>	<i>One or two times</i>	<i>Three or four times</i>	<i>Five or more times</i>
ST062Q01TA	I <skipped> a whole school day	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST062Q02TA	I <skipped> some classes	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST062Q03TA	I arrived late for school	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>



**ST071 This school year, approximately how many hours per week do you spend learning in addition to your required school schedule in the following subjects?**

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

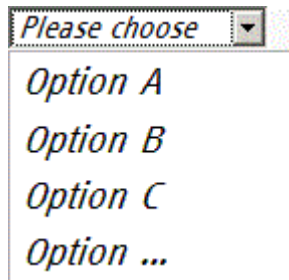
*(Please move the slider to the number of total hours. Select “0” (zero) if you do not do homework, study or practice for a subject.)*

ST071Q01NA	<School science>	
ST071Q02NA	Mathematics	
ST071Q03NA	<Test language>	
ST071Q04NA	<Foreign language>	
ST071Q05NA	Other	

Slider bar: parking position, range 0–“30 hours per week or more”, step = 1; consistency check/soft reminder for values > 20

**ST031**      **This school year, on average, on how many days do you attend physical education classes each week?**  
ST031Q01NA

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



*Please choose* ▼

- Option A*
- Option B*
- Option C*
- Option ...*

Drop down menu, 0-“<number of instructional days per calendar week> days”.

**ST032**      **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.)*

ST032Q01NA

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

Please choose ▾  
Option A  
Option B  
Option C  
Option ...

ST032Q02NA

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

Please choose ▾  
Option A  
Option B  
Option C  
Option ...

Drop down menus 0-7 days.

**<SCHOOL SCIENCE> LEARNING IN SCHOOL**

**ST063 Which of the following <school science> courses did you attend this school year or last school year?**

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

		<i>This year</i>	<i>Last year</i>
ST063Q01N	Physics	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>1</sub>
ST063Q02N	Chemistry	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>1</sub>
ST063Q03N	Biology	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>1</sub>
ST063Q04N	<Earth and space>	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>1</sub>
ST063Q05N	Applied sciences and technology (e. g. <country-specific example>)	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>1</sub>
ST063Q06N	<General, integrated, or comprehensive science> course (e. g. <country-specific example>)	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>1</sub>

This is a filter question. ST064-ST107 only apply if sum of clicks in category “this year” is greater than 0 (at least one science course this year). Else skip ST064-ST107 and proceed to section header sixth section on “Your view on science”.

→ Only if ST063 “sum of science courses this year” greater than 0 (or “any =1”),  
ELSE skip and go to STInfo6.

**ST064 To what extent can you choose the following for your  
<school science> courses?**

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

		<i>No, not at all</i>	<i>Yes, to a certain degree</i>	<i>Yes, I can choose freely</i>
ST064Q01NA	I can choose the <school science> course(s) I study.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>
ST064Q02NA	I can choose the level of difficulty.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>
ST064Q03NA	I can choose the number of <school science> courses or <class periods>.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>

→ Only applies if the student answered to attend at least one <school science> course in this school year in ST063.

**ST097 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>
ST097Q01TA	Students don't listen to what the teacher says.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST097Q02TA	There is noise and disorder.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST097Q03TA	The teacher has to wait a long time for students to quiet down.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST097Q04TA	Students cannot work well.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST097Q05TA	Students don't start working for a long time after the lesson begins.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>

→ Only applies if the student answered to attend at least one <school science> course in this school year in ST063.

### ST098 When learning <school science> topics at school, how often do the following activities occur?

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

		<i>In all lessons</i>	<i>In most lessons</i>	<i>In some lessons</i>	<i>Never or hardly ever</i>
ST098Q01TA	Students are given opportunities to explain their ideas.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST098Q02TA	Students spend time in the laboratory doing practical experiments.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST098Q03NA	Students are required to argue about science questions.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST098Q05TA	Students are asked to draw conclusions from an experiment they have conducted.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST098Q06TA	The teacher explains how a <school science> idea can be applied to a number of different phenomena (e.g. the movement of objects, substances with similar properties).	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST098Q07TA	Students are allowed to design their own experiments.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST098Q08NA	There is a class debate about investigations.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST098Q09TA	The teacher clearly explains the relevance of <broad science> concepts to our lives.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST098Q10NA	Students are asked to do an investigation to test ideas.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>



→ Only if ST063 “sum of science courses this year” greater than 0 (or “any =1”),  
ELSE skip and go toSTInfo6.

**ST065** *When answering the following questions, please keep one of your  
ST065Q01NA current <school science> courses in mind all the time.  
You are free to choose which course this should be.*

**What is the name of this <school science> course?**

*(Please type the name of the course.)*

---

→ Only applies if the student answered to attend at least one <school science> course in this school year in ST063.

**ST100 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>
ST100Q01TA	The teacher shows an interest in every student's learning.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST100Q02TA	The teacher gives extra help when students need it.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST100Q03TA	The teacher helps students with their learning.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST100Q04TA	The teacher continues teaching until the students understand.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST100Q05TA	The teacher gives students an opportunity to express opinions.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>

→ Only applies if the student answered to attend at least one <school science> course in this school year in ST063.

**ST103 How often do these things happen in your lessons for this <school science> course?**

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

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

		<i>Never or almost never</i>	<i>Some lessons</i>	<i>Many lessons</i>	<i>Every lesson or almost every lesson</i>
ST103Q01NA	The teacher explains scientific ideas.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST103Q03NA	A whole class discussion takes place with the teacher.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST103Q08NA	The teacher discusses our questions.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST103Q11NA	The teacher demonstrates an idea.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>

→ Only applies if the student answered to attend at least one <school science> course in this school year in ST063.

**ST104 How often do these things happen in your lessons for this <school science> course?**

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

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

		<i>Never or almost never</i>	<i>Some lessons</i>	<i>Many lessons</i>	<i>Every lesson or almost every lesson</i>
ST104Q01NA	The teacher tells me how I am performing in this course.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST104Q02NA	The teacher gives me feedback on my strengths in this <school science> subject.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST104Q03NA	The teacher tells me in which areas I can still improve.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST104Q04NA	The teacher tells me how I can improve my performance.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST104Q05NA	The teacher advises me on how to reach my learning goals.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>

→ Only applies if the student answered to attend at least one <school science> course in this school year in ST063.

**ST107 How often do these things happen in your lessons for this <school science> course?**

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

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

		<i>Never or almost never</i>	<i>Some lessons</i>	<i>Many lessons</i>	<i>Every lesson or almost every lesson</i>
ST107Q01NA	The teacher adapts the lesson to my class's needs and knowledge.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST107Q02NA	The teacher provides individual help when a student has difficulties understanding a topic or task.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST107Q03NA	The teacher changes the structure of the lesson on a topic that most students find difficult to understand.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>

**YOUR VIEW ON SCIENCE**

**ST092 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>
ST092Q01TA	The increase of greenhouse gases in the atmosphere	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST092Q02TA	The use of genetically modified organisms (<GMO>)	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST092Q04TA	Nuclear waste	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST092Q05TA	The consequences of clearing forests for other land use	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST092Q06NA	Air pollution	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST092Q08NA	Extinction of plants and animals	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST092Q09NA	Water shortage	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>

**ST093 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>
ST093Q01TA	Air pollution	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>
ST093Q03TA	Extinction of plants and animals	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>
ST093Q04TA	Clearing of forests for other land use	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>
ST093Q05TA	Water shortages	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>
ST093Q06TA	Nuclear waste	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>
ST093Q07NA	The increase of greenhouse gases in the atmosphere	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>
ST093Q08NA	The use of genetically modified organisms (<GMO>)	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>



**ST094**      **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>
ST094Q01NA	I generally have fun when I am learning <broad science> topics.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST094Q02NA	I like reading about <broad science>.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST094Q03NA	I am happy working on <broad science> topics.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST094Q04NA	I enjoy acquiring new knowledge in <broad science>.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST094Q05NA	I am interested in learning about <broad science>.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>

**ST095 To what extent are you interested in the following <broad 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>
ST095Q04NA	Biosphere (e.g. ecosystem services, sustainability)	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>	<input type="checkbox"/> <sub>5</sub>
ST095Q07NA	Motion and forces (e.g. velocity, friction, magnetic and gravitational forces)	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>	<input type="checkbox"/> <sub>5</sub>
ST095Q08NA	Energy and its transformation (e.g. conservation, chemical reactions)	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>	<input type="checkbox"/> <sub>5</sub>
ST095Q13NA	The Universe and its history	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>	<input type="checkbox"/> <sub>5</sub>
ST095Q15NA	How science can help us prevent disease	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>	<input type="checkbox"/> <sub>5</sub>

**ST113 How much do you agree with the statements below?***(Please select one response in each row.)*

		<i>Strongly agree</i>	<i>Agree</i>	<i>Disagree</i>	<i>Strongly disagree</i>
ST113Q01TA	Making an effort in my <school science> subject(s) is worth it because this will help me in the work I want to do later on.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST113Q02TA	What I learn in my <school science> subject(s) is important for me because I need this for what I want to do later on.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST113Q03TA	Studying my <school science> subject(s) is worthwhile for me because what I learn will improve my career prospects.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST113Q04TA	Many things I learn in my <school science> subject(s) will help me to get a job.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>

**ST129**      **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>
ST129Q01TA	Recognise the science question that underlies a newspaper report on a health issue.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST129Q02TA	Explain why earthquakes occur more frequently in some areas than in others.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST129Q03TA	Describe the role of antibiotics in the treatment of disease.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST129Q04TA	Identify the science question associated with the disposal of garbage.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST129Q05TA	Predict how changes to an environment will affect the survival of certain species.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST129Q06TA	Interpret the scientific information provided on the labelling of food items.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST129Q07TA	Discuss how new evidence can lead you to change your understanding about the possibility of life on Mars.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST129Q08TA	Identify the better of two explanations for the formation of acid rain.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>

**ST131 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>
ST131Q01NA	A good way to know if something is true is to do an experiment.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST131Q03NA	Ideas in <broad science> sometimes change.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST131Q04NA	Good answers are based on evidence from many different experiments.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST131Q06NA	It is good to try experiments more than once to make sure of your findings.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST131Q08NA	Sometimes <broad science> scientists change their minds about what is true in science.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST131Q11NA	The ideas in <broad science> science books sometimes change.	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>

**ST146 How often do you do these things?***(Please select one response in each row.)*

		<i>Very often</i>	<i>Regularly</i>	<i>Sometimes</i>	<i>Never or hardly ever</i>
ST146Q01TA	Watch TV programmes about <broad science>	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST146Q02TA	Borrow or buy books on <broad science> topics	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST146Q03TA	Visit web sites about <broad science> topics	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST146Q04TA	Read <broad science> magazines or science articles in newspapers	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST146Q05TA	Attend a <science club>	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST146Q06NA	Simulate natural phenomena in computer programs/virtual labs	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST146Q07NA	Simulate technical processes in computer programs/virtual labs	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST146Q08NA	Visit web sites of ecology organisations	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>
ST146Q09NA	Follow news of science, environmental, or ecology organizations via blogs and microblogging	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>	<input type="checkbox"/> <sub>3</sub>	<input type="checkbox"/> <sub>4</sub>

**ST076 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>
ST076Q01NA	Eat breakfast	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>
ST076Q02NA	Study for school or homework	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>
ST076Q03NA	Watch TV/<DVD>/Video	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>
ST076Q04NA	Read a book/newspaper/magazine	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>
ST076Q05NA	Internet/Chat/Social networks (e.g. <Facebook>, <country-specific social network>)	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>
ST076Q06NA	Play video games	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>
ST076Q07NA	Meet friends or talk to friends on the phone	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>
ST076Q08NA	Talk to your parents	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>
ST076Q09NA	Work in the household or take care of other family members	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>
ST076Q10NA	Work for pay	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>
ST076Q11NA	Exercise or practice a sport	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>

**ST078**      **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>
ST078Q01NA	Eat dinner	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>
ST078Q02NA	Study for school or homework	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>
ST078Q03NA	Watch TV/<DVD>/Video	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>
ST078Q04NA	Read a book/newspaper/magazine	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>
ST078Q05NA	Internet/Chat/Social networks (e.g. <Facebook>, <country-specific social network>)	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>
ST078Q06NA	Play video games	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>
ST078Q07NA	Meet friends or talk to friends on the phone	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>
ST078Q08NA	Talk to your parents	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>
ST078Q09NA	Work in the household or take care of other family members	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>
ST078Q10NA	Work for pay	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>
ST078Q11NA	Exercise or practice a sport	<input type="checkbox"/> <sub>1</sub>	<input type="checkbox"/> <sub>2</sub>



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