

STUDENT QUESTIONNAIRE FOR PISA 2015

PAPER-BASED VERSION

MAIN SURVEY VERSION

CY6_QST_MS_STQ_PBA_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 science learning
- 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>).

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.

1. YOU, YOUR FAMILY, AND YOUR HOME

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

ST001Q01TA

<grade>

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 write in the day, month and year you were born.)

ST003Q01TA	Day	_____
ST003Q02TA	Month	_____
ST003Q03TA	Year	_____

ST004 **Are you female or male?**

ST004Q01TA *(Please select one response.)*

Female

Male

_1_2

ST005
ST005Q01TA

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.)

<ISCED level 3A> ₁

<ISCED level 3B, 3C> ₂

<ISCED level 2> ₃

<ISCED level 1> ₄

She did not complete <ISCED level 1> ₅

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

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 write 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.*

ST007

ST007Q01TA

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.)

<ISCED level 3A> ₁

<ISCED level 3B, 3C> ₂

<ISCED level 2> ₃

<ISCED level 1> ₄

He did not complete <ISCED level 1> ₅

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

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 write 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.

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"/> ₁	<input type="checkbox"/> ₂
ST011Q02TA	A room of your own	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂
ST011Q03TA	A quiet place to study	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂
ST011Q04TA	A computer you can use for school work	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂
ST011Q05TA	Educational software	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂
ST011Q06TA	A link to the Internet	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂
ST011Q07TA	Classic literature (e.g. <Shakespeare>)	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂
ST011Q08TA	Books of poetry	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂
ST011Q09TA	Works of art (e.g. paintings)	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂
ST011Q10TA	Books to help with your school work	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂
ST011Q11TA	<Technical reference books>	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂
ST011Q12TA	A dictionary	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂
ST011Q16NA	Books on art, music, or design	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂
ST011Q17TA	<Country-specific wealth item 1>	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂
ST011Q18TA	<Country-specific wealth item 2>	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂
ST011Q19TA	<Country-specific wealth item 3>	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂

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

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 ₁

11-25 books ₂

26-100 books ₃

101-200 books ₄

201-500 books ₅

More than 500 books ₆

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"/> ₁	<input type="checkbox"/> ₁	<input type="checkbox"/> ₁
<Country B>	<input type="checkbox"/> ₂	<input type="checkbox"/> ₂	<input type="checkbox"/> ₂
<Country C>	<input type="checkbox"/> ₃	<input type="checkbox"/> ₃	<input type="checkbox"/> ₃
<Country D>	<input type="checkbox"/> ₄	<input type="checkbox"/> ₄	<input type="checkbox"/> ₄
<...etc.>	<input type="checkbox"/> ₅	<input type="checkbox"/> ₅	<input type="checkbox"/> ₅
Other country	<input type="checkbox"/> ₆	<input type="checkbox"/> ₆	<input type="checkbox"/> ₆

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

ST124 Did you attend <ISCED 0>?

ST124Q01TA *(Please select one response.)*

No _1

Yes, for one year or less _2

Yes, for more than one year _3

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

ST126Q01TA *(Please write in the appropriate number.)*

Years: _____

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"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃
ST127Q02TA	At <ISCED 2>	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃
ST127Q03TA	At <ISCED 3>	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃

2. HOW YOU THINK ABOUT YOUR LIFE

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

(Please type in the job title.) _____

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"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
ST034Q02TA	I make friends easily at school.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
ST034Q03TA	I feel like I belong at school.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
ST034Q04TA	I feel awkward and out of place in my school.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
ST034Q05TA	Other students seem to like me.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
ST034Q06TA	I feel lonely at school.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄

3. YOUR SCIENCE LEARNING

ST059 **How many <class periods> per week are you typically
required to attend for the following subjects?**

*(Please write in the number of <class periods> per week for each
subject. Write “0” (zero) if you have none.)*

ST058Q01NA Number of <class periods> per week in <test language> _____

ST058Q02NA Number of <class periods> per week in mathematics _____

ST058Q03NA Number of <class periods> per week in <science> _____

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

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

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"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
ST098Q02TA	Students spend time in the laboratory doing practical experiments.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
ST098Q03NA	Students are required to argue about science questions.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
ST098Q05TA	Students are asked to draw conclusions from an experiment they have conducted.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
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"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
ST098Q07TA	Students are allowed to design their own experiments.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
ST098Q08NA	There is a class debate about investigations.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
ST098Q09TA	The teacher clearly explains the relevance of <broad science> concepts to our lives.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
ST098Q10NA	Students are asked to do an investigation to test ideas.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄

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

ST065Q01NA

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

(Please write in the name of the course.)

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"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
ST100Q02TA	The teacher gives extra help when students need it.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
ST100Q03TA	The teacher helps students with their learning.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
ST100Q04TA	The teacher continues teaching until the students understand.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
ST100Q05TA	The teacher gives students an opportunity to express opinions.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄

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"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
ST103Q03NA	A whole class discussion takes place with the teacher.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
ST103Q08NA	The teacher discusses our questions.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
ST103Q11NA	The teacher demonstrates an idea.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄

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"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
ST104Q02NA	The teacher gives me feedback on my strengths in this <school science> subject.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
ST104Q03NA	The teacher tells me in which areas I can still improve.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
ST104Q04NA	The teacher tells me how I can improve my performance.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
ST104Q05NA	The teacher advises me on how to reach my learning goals.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄

4. 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	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
ST092Q02TA	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
ST092Q04TA	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
ST092Q05TA	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
ST092Q06NA	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
ST092Q08NA	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
ST092Q09NA	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄

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

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"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
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"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
ST113Q03TA	Studying my <school science> subject(s) is worthwhile for me because what I learn will improve my career prospects.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
ST113Q04TA	Many things I learn in my <school science> subject(s) will help me to get a job.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄

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

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

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