

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 science. Please think of all the different subjects and courses in your school that teach content related to science. Your school might teach science in different subjects such as physics, chemistry, biology, Earth and geology, space and astronomy, applied sciences and technology (e.g., engineering, robotics), or your school teaches a general, integrated, or comprehensive science course (e.g., anatomy and physiology, biological and physical science).

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 answers from other students to calculate totals and averages. All information (or responses) you provide may only be used for statistical purposes and may not be disclosed, or used, in identifiable form for any other purpose except as required by law [Education Science Reform Act of 2002 (ESRA 2002), 20 U.S. Code, Section 9573].

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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...
7
8
9
10
11
12

When were you born?

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

Month

ST003Q02TA01

Select...



- Month (ST003Q02TA01)
Select...
January
February
March
April
May
June
July
August
September
October
November
December

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

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

☐

Which best describes you?

(Please select one response.)

I am Hispanic or Latino

ST801A01NA01

☐

I am not Hispanic or Latino

ST801A01NA02

☐

Which of these categories best describes your race?

(Please select one or more responses.)

White

ST802A01NA01

☐

Black or African American

ST802A02NA01

☐

Asian

ST802A03NA01

☐

American Indian or Alaska Native

ST802A04NA01

☐

Native Hawaiian or Other Pacific Islander

ST802A05NA01

☐

What is the highest level of schooling (not including college) completed by your mother?

If you are not sure which circle to choose, please ask the test administrator for help.

(Please select one response.)

She completed grade 12 (high school diploma or GED).

ST005C01TA01

☐

She completed grade 9.

ST005C01TA02

☐

She completed grade 6.

ST005C01TA03

☐

She did not complete grade 6.

ST005C01TA05

☐

Does your mother have any of the following degrees, certificates, or diplomas?

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>
Master's, doctoral, or professional degree such as medicine or law	ST006Q01TA01 <input type="radio"/>	ST006Q01TA02 <input type="radio"/>
Bachelor's degree (4-year college degree)	ST006Q02TA01 <input type="radio"/>	ST006Q02TA02 <input type="radio"/>
Associate's degree (2-year degree from a community college)	ST006Q03TA01 <input type="radio"/>	ST006Q03TA02 <input type="radio"/>
Vocational or technical certificate/diploma after high school (such as cosmetology or auto mechanics)	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, cook, sales manager)

Please type in the job title.

ST014Q01TA01

What does your mother do in her main job?

(e.g., teaches high school students, helps 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 (not including college) completed by your father?

If you are not sure which circle to choose, please ask the test administrator for help.

(Please select one response.)

He completed grade 12 (high school diploma or GED).

ST007C01TA01

☐

He completed grade 9.

ST007C01TA02

☐

He completed grade 6.

ST007C01TA03

☐

He did not complete grade 6.

ST007C01TA05

☐

Does your father have any of the following degrees, certificates, or diplomas?

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>
Master's, doctoral, or professional degree such as medicine or law	ST008Q01TA01 <input type="radio"/>	ST008Q01TA02 <input type="radio"/>
Bachelor's degree (4-year college degree)	ST008Q02TA01 <input type="radio"/>	ST008Q02TA02 <input type="radio"/>
Associate's degree (2-year degree from a community college)	ST008Q03TA01 <input type="radio"/>	ST008Q03TA02 <input type="radio"/>
Vocational or technical certificate/diploma after high school (such as cosmetology or auto mechanics)	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, cook, sales manager)

Please type in the job title.

ST015Q01TA01

What does your father do in his main job?

(e.g., teaches high school students, helps 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.)

	<i>Yes</i>	<i>No</i>
A desk to study at	ST011Q01TA01 <input type="radio"/>	ST011Q01TA02 <input type="radio"/>
A room of your own	ST011Q02TA01 <input type="radio"/>	ST011Q02TA02 <input type="radio"/>
A quiet place to study	ST011Q03TA01 <input type="radio"/>	ST011Q03TA02 <input type="radio"/>
A computer you can use for school work	ST011Q04TA01 <input type="radio"/>	ST011Q04TA02 <input type="radio"/>
Educational software	ST011Q05TA01 <input type="radio"/>	ST011Q05TA02 <input type="radio"/>
A link to the Internet	ST011Q06TA01 <input type="radio"/>	ST011Q06TA02 <input type="radio"/>
Classic literature (e.g., 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 or manuals

ST011Q11TA01
☐

ST011Q11TA02
☐

A dictionary

ST011Q12TA01
☐

ST011Q12TA02
☐

Books on art, music, or design

ST011Q16NA01
☐

ST011Q16NA02
☐

A guest room

ST011Q17TA01
☐

ST011Q17TA02
☐

A high-speed Internet connection

ST011Q18TA01
☐

ST011Q18TA02
☐

A musical instrument

ST011Q19TA01
☐

ST011Q19TA02
☐

How many of these are there at your home?

(Please select one response in each row.)

	<i>None</i>	<i>One</i>	<i>Two</i>	<i>Three or more</i>
Televisions	ST012Q01TA01 <input type="radio"/>	ST012Q01TA02 <input type="radio"/>	ST012Q01TA03 <input type="radio"/>	ST012Q01TA04 <input type="radio"/>
Cars	ST012Q02TA01 <input type="radio"/>	ST012Q02TA02 <input type="radio"/>	ST012Q02TA03 <input type="radio"/>	ST012Q02TA04 <input type="radio"/>
Bathrooms with a bathtub or shower	ST012Q03TA01 <input type="radio"/>	ST012Q03TA02 <input type="radio"/>	ST012Q03TA03 <input type="radio"/>	ST012Q03TA04 <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®, Samsung Galaxy®)	ST012Q07NA01 <input type="radio"/>	ST012Q07NA02 <input type="radio"/>	ST012Q07NA03 <input type="radio"/>	ST012Q07NA04 <input type="radio"/>
E-book readers (e.g., Kindle™, Nook)	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 15 books per foot 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>
United States*	ST019AQ01T01 <input type="radio"/>	ST019BQ01T01 <input type="radio"/>	ST019CQ01T01 <input type="radio"/>
Other country	ST019AQ01T02 <input type="radio"/>	ST019BQ01T02 <input type="radio"/>	ST019CQ01T02 <input type="radio"/>

* NOTE: The “United States” refers to the 50 states, District of Columbia, and U.S. military bases abroad.

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

(Please select one response.)

English

ST022Q01TA01
☐

Spanish

ST022Q01TA02
☐

Other language

ST022Q01TA03
☐

How old were you when you started pre-school?

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

Years

ST125Q01NA01

Select...



- Years (ST125Q01NA01)
 - Select...
 - 1 year or younger
 - 2 years
 - 3 years
 - 4 years
 - 5 years
 - 6 years or older
 - I did not attend pre-school
 - I do not remember

How old were you when you started first grade?

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

Years old

ST126Q01TA01

Select...



- Years old (ST126Q01TA01)
 - Select...
 - 3 or younger
 - 4
 - 5
 - 6
 - 7
 - 8
 - 9 or older

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

How often do these things happen in your science classes?

(Please select one response in each row.)

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

(Please select one response in each row.)

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

Thank you very much for your cooperation in completing this questionnaire!