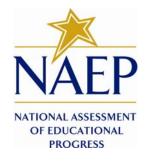
NATIONAL ASSESSMENT OF EDUCATIONAL PROGRESS

Wave 2 Submittal for 2015 VOLUME II SURVEY QUESTIONS

> Part 1a Student Grade 4



Part 1a contains Student Grade 4:

Core Questions Science Questions KaSA Core Questions (adapted for Puerto Rico) NIES Questions

The amount of time estimated to complete these forms: Core - 5 minutes Subject-specific – 10 minutes NIES – 15 minutes

STUDENT QUESTIONNAIRES

OMB Information on Student Questionnaire Cover Page

Paperwork Burden Statement

According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this voluntary information collection is 1850–0790. The time required to complete this information collection is estimated to average xx¹ minutes, including the time to review instructions, search existing data resources, gather the data needed, and complete and review the information collection. If you have any comments concerning the accuracy of the time estimate, suggestions for improving this collection, or any comments or concerns regarding the status of your individual submission of this form, please write to: National Assessment of Educational Progress, National Center for Education Statistics, 1990 K Street, NW, Washington, DC 20006.

A project of the National Center for Education Statistics (NCES), Institute of Education Sciences, U.S. Department of Education.

The information you provide will be used for statistical purposes only. In accordance with the Confidential Information Protection provisions of Title V, Subtitle A, Public Law 107-347 and other applicable Federal laws, your responses will be kept confidential and will not be disclosed in identifiable form to anyone other than employees or agents. By law, every NCES employee as well as every agent, such as contractors and NAEP coordinators, has taken an oath and is subject to a jail term of up to 5 years, a fine of up to \$250,000, or both if he or she willfully discloses ANY identifiable information about you. OMB No. 1850-0790 APPROVAL EXPIRES 03/31/2016

 ¹ Note: 75 minutes is total for assessment (cognitive and survey), for Wave 2 paper & pencil administrations (Science);
 90 minutes for TBA, Science HOTS and ICT administrations; and 95 minutes for the Mathematics KaSA, Puerto Rico version. Applicable survey question time is listed on part covers.

Student Grade 4 Core

Student Grade 4 Core Questions

The amount of time estimated to complete this form is 5 minutes.

section 3

VB331331

In this section, please tell us about yourself and your family. Please answer questions about your home based on where you live most of the time during the school year. The section has 11 questions. Mark your answers in your booklet. Fill in only **one** oval for each question except where instructed otherwise.

VB331330

- 1. Are you Hispanic or Latino? Fill in **one or more ovals**.
 - No, I am not Hispanic or Latino.
 - B Yes, I am Mexican, Mexican American, or Chicano.
 - © Yes, I am Puerto Rican or Puerto Rican American.

 - ② Yes, I am from some other Hispanic or Latino background.

- 2. Which of the following best describes you? Fill in **one or more ovals**.
 - White
 White
 - [®] Black or African American
 - © Asian

 - C Native Hawaiian or other Pacific Islander

J1D1

41

Section 3

VB331335

- 3. About how many books are there in your home?

 - (B) Enough to fill one shelf (11–25)
 - © Enough to fill one bookcase (26–100)
 - D Enough to fill several bookcases (more than 100)

VB331336

- 4. Is there a computer at home that you use?

 - B No

VF098664

- 5. Do you have the following in your home? Fill in ovals for **all** that apply.
 - (Access to the Internet
 - [®] Clothes dryer just for your family
 - © Dishwasher
 - ^(D) More than one bathroom
 - C Your own bedroom

6. About how many pages a day do you have to read in school and for homework?

O 5 or fewer

- ₿ 6-10
- © 11–15
- © 16-20
- © More than 20

VB331339

TB001101

7. How often do you talk about things you have studied in school with someone in your family?

Never or hardly ever

[®] Once every few weeks

- © About once a week
- ^(D) Two or three times a week
- © Every day

VB331447

8. How many days were you absent from school in the last month?

- Mone
 None
- 1 or 2 days
- © 3 or 4 days
- **D** 5 to 10 days
- © More than 10 days

Section 3

VB331451

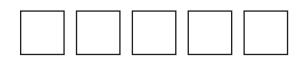
- 9. How often do people in your home talk to each other in a language other than English?
 - Never
 Never
 - Once in a while
 - © About half of the time

VF095730

- 10. Do the following people live in your home? Fill in ovals for **all** that apply.
 - Mother
 Mother
 - [®] Stepmother
 - © Foster mother or other female legal guardian
 - [©] Father

- © Stepfather
- Foster father or other male legal guardian

- VE102537
- 11. Write the ZIP code of your home address in the boxes.





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Student Grade 4 Science

Student Grade 4 Science Questions

The amount of time estimated to complete this form is 10 minutes.

section 4

This section has 32 questions. Mark your answers in your booklet. Fill in only **one** oval for each question.

VC315287	VH157868
1. In this school year, how often have you done activities or projects in science?	3. In this school year, have you done activities or projects to learn about electricity (for example, circuits,
Never or hardly ever	batteries, and light bulbs)?
Once every few weeks	Tes Yes
© About once a week	[®] No
Two or three times a week	VH157871
Trans dans on almonate arrange dans	
Every day or almost every day VH157864	4. In this school year, have you done activities or projects to learn about chemicals (for example, mixing sugar or salt in water)?
2. In this school year, have you done	of salt in water):
activities or projects to learn about	(A) Yes
activities of projects to learn about	

2. In this school year, have you done activities or projects to learn about living things (for example, plants, animals, bacteria)?

(A) Yes

[®] No

[®] No

Section 4

VH157875

- 5. In this school year, have you done activities or projects to learn about rocks or minerals (for example, looking at different rocks)?
 - (A) Yes
 - [®] No

VH157879

- 6. In this school year, how often have you done science activities using scientific tools (for example, telescopes, microscopes, thermometers, or weighing scales)?
 - Never or hardly ever
 - [®] Once every few weeks
 - © About once a week
 - ^(D) Two or three times a week
 - © Every day or almost every day

VC315232

- 7. In this school year, how often have you read a science textbook?
 - Never or hardly ever
 - [®] Once every few weeks
 - © About once a week
 - ^(D) Two or three times a week
 - © Every day or almost every day

VC315239

- 8. In this school year, how often have you read a book or magazine about science?
 - (Never or hardly ever
 - [®] Once every few weeks
 - © About once a week
 - ^(D) Two or three times a week
 - © Every day or almost every day

VC519400

- 9. In this school year, how often have you read about science on the computer?
 - (Never or hardly ever
 - [®] Once every few weeks
 - © About once a week
 - ^(D) Two or three times a week
 - © Every day or almost every day

VC315248

- 10. In this school year, how often have you watched a movie, video, or DVD about science?
 - Never or hardly ever
 - [®] Once every few weeks
 - © About once a week
 - ⑦ Two or three times a week
 - © Every day or almost every day

VC315249

- 11. In this school year, how often have you discussed news stories about science?
 - (Never or hardly ever
 - [®] Once every few weeks
 - © About once a week
 - ^(D) Two or three times a week
 - © Every day or almost every day

VC315270

- 12. In this school year, how often have you worked with other students on a science activity or project?
 - Never or hardly ever
 - [®] Once every few weeks
 - C About once a week
 - ^(D) Two or three times a week
 - © Every day or almost every day

VC315259

- 13. In this school year, how often have you presented what you learned about science to your class?
 - Never or hardly ever
 - [®] Once every few weeks
 - © About once a week
 - Two or three times a week
 - © Every day or almost every day

VC315256

- 14. In this school year, how often have you taken a science test or quiz?
 - (Never or hardly ever
 - [®] Once every few weeks
 - © About once a week
 - ^(D) Two or three times a week
 - © Every day or almost every day

VC315288

- 15. In this school year, how often have you talked about measurements or results from your science activities or projects?
 - Never or hardly ever
 - [®] Once every few weeks
 - C About once a week
 - **•** Two or three times a week
 - © Every day or almost every day

VF633162

- 16. In this school year, how often have you been asked to write about your science activities or projects (such as reports, science journals, or lab write-ups)?
 - Never or hardly ever
 - [®] Once every few weeks
 - © About once a week
 - [©] Two or three times a week
 - © Every day or almost every day

VH142438

- 17. In this school year, how often have you been asked to write long answers (several sentences or paragraphs) to questions on tests or assignments for science?
 - Never or hardly ever
 - [®] Once every few weeks
 - © About once a week
 - **D** Two or three times a week
 - © Every day or almost every day

VC546453

- 18. In this school year, how often have you talked with your teacher about how you are doing in science?
 - (Never or hardly ever
 - [®] Once every few weeks
 - O About once a week
 - **D** Two or three times a week
 - © Every day or almost every day

VH157884

- 19. In this school year, how often have you used your school library or media center resources for science (such as books, magazines, computers, and audio-video materials)?
 - Never or hardly ever
 - [®] Once every few weeks
 - © About once a week
 - ^(D) Two or three times a week
 - © Every day or almost every day

VC546463

- 20. In this school year, how often have you used computers for science?
 - Never or hardly ever
 - [®] Once every few weeks
 - © About once a week
 - ^(D) Two or three times a week
 - © Every day or almost every day

VC315410

- 21. How often do you do science activities that are not for schoolwork?
 - (Never or hardly ever
 - B Sometimes
 - © Often
 - Always or almost always
 Always

VC315291

- 22. How often do you feel you can understand what the teacher talks about in science class?
 - Never or hardly ever
 - B Sometimes
 - © Often
 - Always or almost always
 Always

	23. How often do you feel you can do a good job on your science tests?
	Never or hardly ever
	[®] Sometimes
	© Often
	D Always or almost always
	24. How often do you feel you can do a good job on your science assignments?
	Never or hardly ever
	B Sometimes
	© Often
	vc315299 25. How much do you like studying science?
	Very little
	Some
	© Quite a bit
	D Very much
	26. How often do you feel science is one of your favorite subjects?
	Never or hardly ever
_=	B Sometimes
_=	© Often
	L1SB1

VF640468 27. In this school year, have you participated in a science club, a science fair, or a science competition? ^(D) Yes [®] No VF633304 28. In this school year, have you visited a museum, zoo, or aquarium to learn about science on a school trip? (A) Yes [®] No VF633276 29. In this school year, have you visited a museum, zoo, or aquarium to learn about science that was **not** on a school trip? (A) Yes [®] No VB595182 30. How hard was this test compared to most other tests you have taken this year in school? The Easier than other tests [®] About as hard as other tests © Harder than other tests ^(D) Much harder than other tests

Page 5

Part 1a - Page 12 of 26

Section 4

VC034559

- 31. How hard did you try on this test compared to how hard you tried on most other tests you have taken this year in school?
 - O Not as hard as on other tests
 - B About as hard as on other tests
 - © Harder than on other tests
 - Much harder than on other tests

VB595184

- 32. How important was it to you to do well on this test?
 - (Not very important
 - [®] Somewhat important
 - © Important
 - **D** Very important



Student Grade 4 KaSA Core

(adapted for Puerto Rico)

Student Grade 4 KaSA Core Questions

The amount of time estimated to complete this form is 5 minutes.

Grade 4 Student Core for Puerto Rico Translation

In this section, please tell us about yourself and your family. Please answer questions about your home based on where you live most of the time during the school year. The section has 11 questions. Mark your answers in your booklet. Fill in only **one** oval for each question except where instructed otherwise.

1. Are you Hispanic or Latino? Fill in one or more ovals .	VB331330
No, I am not Hispanic or Latino.	
[®] Yes, I am Mexican, Mexican American, or Chicano.	
© Yes, I am Puerto Rican or Puerto Rican American.	
Yes, I am Cuban or Cuban American.	
© Yes, I am from some other Hispanic or Latino background.	
2. Which of the following best describes you? Fill in one or more ovals .	VB331331
The White	
Black or African American	
© Asian	
American Indian or Alaska Native American Indian or Alaska American Indian or Alaska Native American Indian or Alaska	
© Native Hawaiian or other Pacific Islander	
	VB331335
3. About how many books are there in your home?	
(b) Few (0–10)	
③ Enough to fill one shelf (11–25)	

- © Enough to fill one bookcase (26–100)
- © Enough to fill several bookcases (more than 100)

VB331336

VF098664

- 4. Is there a computer at home that you use?
 - (A) Yes
 - B No
- 5. Do you have the following in your home? Fill in ovals for all that apply.
 - (Access to the Internet
 - Clothes dryer just for your family
 - © Dishwasher
 - More than one bathroom
 - © Your own bedroom
- 6. About how many pages a day do you have to read in school and for homework?
 - \odot 5 or fewer
 - ® 6-10
 - © 11–15
 - © 16–20
 - © More than 20
- 7. How often do you talk about things you have studied in school with someone in your family?
 - (Never or hardly ever
 - [®] Once every few weeks
 - About once a week
 - ^(D) Two or three times a week
 - © Every day

2

TB001101

VB331339

8. How many days were you absent from school in the last month?

- None
 None
- 1 or 2 days
- © 3 or 4 days
- © 5 to 10 days
- © More than 10 days
- **9.** How often do people in your home talk to each other in a language other than Spanish?
 - Never
 Never
 - [®] Once in a while
 - © About half of the time
 - \bigcirc All or most of the time
- **10.** Do the following people live in your home? Fill in ovals for **all** that apply.
 - Mother
 Mother
 - Stepmother
 - © Foster mother or other female legal guardian
 - © Father
 - © Stepfather
 - © Foster father or other male legal guardian

VB331447

VC037530

VF095730

11. Write the ZIP code of your home address in the boxes.

VE102537

Student Grade 4 NIES

Student Grade 4 NIES Questions

The amount of time estimated to complete this form is 15 minutes.



section 1

National Indian Education Study

Grade 4 Student Questionnaire

Some of the questions are about your American Indian or Alaska Native background. When you answer these questions, think about the American Indian tribe or Alaska Native group to which you and your family belong. You may call your tribe or group a nation, a village, a band, or a community.

If you are connected to more than one American Indian tribe or Alaska Native group, answer for the one you know best.

VC759180

- 1. How much do you know about your American Indian tribe or Alaska Native group? For example, you may know about the history, traditions, or arts and crafts of your tribe or group.
 - Nothing
 - [®] A little
 - © Some
 - O A lot
- 2. Who taught you most of what you know about American Indian or Alaska Native history?
 - The No one has taught me about American Indian or Alaska Native history.
 - [®] Family members
 - © Friends
 - ^(D) Teachers
 - © Tribal representatives or elders
 - © Some else (please specify):

L1AIB

Page 3

GO ON TO THE NEXT PAGE

VH039733

- 3. Who taught you **most** of what you know about American Indian or Alaska Native traditions (ways of life, customs)?
 - (2) No one has taught me about American Indian or Alaska Native traditions.
 - [®] Family members
 - © Friends
 - ^(D) Teachers
 - © Tribal representatives or elders
 - © Some else (please specify):
- VH040030

VH039760

- 4. Who taught you **most** of what you know about American Indian or Alaska Native arts and crafts?
 - (No one has taught me about American Indian or Alaska Native arts and crafts.
 - [®] Family members
 - © Friends
 - ^(D) Teachers
 - © Tribal representatives or elders
 - © Some else (please specify):
- VC759183
- 5. How often do you go to American Indian or Alaska Native ceremonies and gatherings?
 - Never
 Never
 - [®] Every few years
 - © At least once a year
 - D Several times a year

VC759193

- 6. How often do members of your family talk to each other in your American Indian or Alaska Native language?
 - Never or hardly ever
 - [®] Once or twice a month
 - Once or twice a week
 - © Every day or almost every day

VC759195

VH153907

- 7. How often do people in your school talk to each other in your American Indian or Alaska Native language?
 - Never or hardly ever
 - [®] Once or twice a month
 - © Once or twice a week
 - D Every day or almost every day

8. How often do you attend classes in

Indian or Alaska Native language?

Never or hardly ever

© Once or twice a month

Once or twice a week

© Every day or almost every day

school that are taught in an American

My school does not offer classes

that are taught in an American Indian or Alaska Native language. VH040050

- 9. How do you rate yourself in speaking an American Indian or Alaska Native language?
 - I cannot speak an American Indian or Alaska Native language.
 - [®] I can speak a few words or phrases.
 - © I can speak well.

VH040067

- 10. How do you rate yourself in reading an American Indian or Alaska Native language?
 - I cannot read in an American Indian or Alaska Native language.
 - [®] I can read a few words or phrases.
 - © I can read well.

VH040082

- 11. Who taught you **most** of what you know about an American Indian or Alaska Native language?
 - No one has taught me about an American Indian or Alaska Native language.
 - [®] Family members
 - © Friends
 - ⑦ Teachers
 - © Tribal representatives or elders
 - © Some else (please specify):

L1AIB

Page 5

Section]

VH158483

12. During 4th grade, have you attended school field trips to museums, traditional villages, or other places to learn about American Indian or Alaska Native people?

(A) Yes

[®] No

VH153935

- 13. During 4th grade, have you used books, videos, or other materials (including Internet resources) about American Indian or Alaska Native people **in school**?
 - ^(C) Yes, once or twice
 - [®] Yes, three or more times
 - © No

VH153940

- 14. During 4th grade, have you used books, videos, or other materials (including Internet resources) about American Indian or Alaska Native people **outside of school**?
 - Tes, once or twice
 - [®] Yes, three or more times

© No

vH153945 15. **In school**, do you have access to a **library, media center, or resource center** with books, videos, or other materials (including Internet resources) about American Indian or Alaska Native people?

- (Yes
- [®] No

VH040212

- 16. When my teacher talks about American Indian or Alaska Native history or culture, I try to read more about it.
 - This is not like me.
 - [®] This is a little like me.
 - © This is a lot like me.

VC759280

- 17. I enjoy reading about American Indian or Alaska Native people.
 - This is not like me.
 - [®] This is a little like me.
 - © This is a lot like me.

VC759283

- 18. I enjoy reading about people who have different traditions and cultures (ways of life, customs) than I have.
 - This is not like me.
 - [®] This is a little like me.
 - © This is a lot like me.

VH040240

- 19. I put a lot of effort into my schoolwork.
 - This is not like me.
 - [®] This is a little like me.
 - © This is a lot like me.

VH040276

- 20. I want to be one of the best students in my class.
 - This is not like me.
 - [®] This is a little like me.
 - © This is a lot like me.

VH040379

21. I enjoy being challenged in my classes.

- This is not like me.
- [®] This is a little like me.
- © This is a lot like me.

VH040382

22. I feel that I belong at school.

- This is not like me.
- [®] This is a little like me.
- © This is a lot like me.

VH040391

- 23. If I put in enough effort, I will succeed in school.
 - Strongly disagree
 - [®] Disagree
 - © Agree
 - © Strongly agree

VH040394

- 24. Trying hard in school will help me live a good life when I grow up.
 - Strongly disagree
 - B Disagree
 - © Agree
 - © Strongly agree

VC759288

- 25. How often does a parent or someone else from your family help you with your schoolwork? For example, they might help you to study for a test, help you with a school project, or go over your homework with you.
 - (Never or hardly ever
 - [®] Once or twice a month
 - © Once or twice a week
 - © Every day or almost every day

VC759289	

- 26. How often does a **teacher or another adult from your school** help you with your schoolwork? For example, they might help you to study for a test, help you with a school project, or go over your homework with you.
 - (Never or hardly ever
 - [®] Once or twice a month
 - © Once or twice a week
 - © Every day or almost every day

- VH040389
- 28. How often do **you** help other students from your school with their schoolwork? For example, you might help other students to study for a test, help them with a school project, or go over their homework with them.
 - Never or hardly ever
 - [®] Once or twice a month
 - © Once or twice a week
 - © Every day or almost every day

VC759293

- VC759290
- 27. How often does **another student from your school** help you with your schoolwork? For example, they might help you to study for a test, help you with a school project, or go over your homework with you.
 - Never or hardly ever
 - ^(B) Once or twice a month
 - © Once or twice a week
 - D Every day or almost every day

- 29. How much do you like school?
 - Not at all
 - B A little
 - © Somewhat
 - ^(D) Very much

VC759294

- 30. Do you know the name of the American Indian tribe or Alaska Native group you belong to or are enrolled in?
 - (A) Yes
 - [®] No
 - © I'm not sure.

VC759295

31. If you know the name of the American Indian tribe or Alaska Native group that you belong to or are enrolled in, or if you think you know it, please print it on the line below. Do not worry about spelling. If you belong to more than one American Indian tribe or Alaska Native group, write the names of as many as you know.

VC759297

32. What else would you like to say about yourself, your school, or about American Indian or Alaska Native people? Use these lines to write your ideas.

THANK YOU FOR YOUR HELP. YOUR IDEAS ARE IMPORTANT.

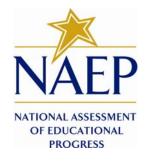
L1AIB



NATIONAL ASSESSMENT OF EDUCATIONAL PROGRESS

Wave 2 Submittal for 2015 VOLUME II SURVEY QUESTIONS

> Part 1b Student Grade 8



Part 1b contains Student Grade 8:

Core Questions Science Questions KaSA (Puerto Rico) Core Questions NIES Questions

The amount of time estimated to complete these forms: Core - 5 minutes Subject-specific – 10 minutes NIES – 15 minutes

STUDENT QUESTIONNAIRES

OMB Information on Student Questionnaire Cover Page

Paperwork Burden Statement

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A project of the National Center for Education Statistics (NCES), Institute of Education Sciences, U.S. Department of Education.

The information you provide will be used for statistical purposes only. In accordance with the Confidential Information Protection provisions of Title V, Subtitle A, Public Law 107-347 and other applicable Federal laws, your responses will be kept confidential and will not be disclosed in identifiable form to anyone other than employees or agents. By law, every NCES employee as well as every agent, such as contractors and NAEP coordinators, has taken an oath and is subject to a jail term of up to 5 years, a fine of up to \$250,000, or both if he or she willfully discloses ANY identifiable information about you. OMB No. 1850-0790 APPROVAL EXPIRES 03/31/2016

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Student Grade 8 Core

Student Grade 8 Core Questions

The amount of time estimated to complete this form is 5 minutes.

Section 3

In this section, please tell us about yourself and your family. Please answer questions about your home based on where you live most of the time during the school year. The section has 13 questions. Mark your answers in your booklet. Fill in only **one** oval for each question except where instructed otherwise.

VB331330

- 1. Are you Hispanic or Latino? Fill in **one or more ovals**.

 - B Yes, I am Mexican, Mexican American, or Chicano.
 - © Yes, I am Puerto Rican or Puerto Rican American.

 - ② Yes, I am from some other Hispanic or Latino background.

- 2. Which of the following best describes you? Fill in **one or more ovals**.
 - White
 White
 - [®] Black or African American
 - © Asian

 - D Native Hawaiian or other Pacific Islander

J2D1

37

Section 3

VB331335

- 3. About how many books are there in your home?
 - ᢙ Few (0−10)
 - (B) Enough to fill one shelf (11–25)
 - © Enough to fill one bookcase (26–100)
 - D Enough to fill several bookcases (more than 100)

VB331336

- 4. Is there a computer at home that you use?

 - B No

VF098664

- 5. Do you have the following in your home? Fill in ovals for **all** that apply.
 - (Access to the Internet
 - [®] Clothes dryer just for your family
 - © Dishwasher
 - ^(D) More than one bathroom
 - C Your own bedroom

6. About how many pages a day do you have to read in school and for homework?

O 5 or fewer

- ₿ 6-10
- © 11–15

© 16-20

D More than 20

VB331339

TB001101

7. How often do you talk about things you have studied in school with someone in your family?

Never or hardly ever

[®] Once every few weeks

- © About once a week
- **•** Two or three times a week
- © Every day

VB331447

8. How many days were you absent from school in the last month?

GO ON TO THE NEXT PAGE

- Mone
 None
- 1 or 2 days
- © 3 or 4 days
- D 5 to 10 days
- © More than 10 days

98664

VB330870

- 9. How far in school did your mother go?
 - She did not finish high school.
 - [®] She graduated from high school.
 - © She had some education after high school.
 - She graduated from college.
 - I don't know.

VB330871

- 10. How far in school did your father go?
 - The did not finish high school.
 - [®] He graduated from high school.
 - © He had some education after high school.
 - He graduated from college.
 - D I don't know.

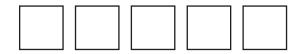
VB331451

- 11. How often do people in your home talk to each other in a language other than English?
 - Never
 Never
 - Once in a while
 - © About half of the time
 - All or most of the time

- VF095730
- 12. Do the following people live in your home? Fill in ovals for **all** that apply.
 - Mother
 Mother
 - [®] Stepmother
 - © Foster mother or other female legal guardian
 - **D** Father
 - © Stepfather
 - ⑦ Foster father or other male legal guardian

VE102537

13. Write the ZIP code of your home address in the boxes.





J2D1

39

Student Grade 8 Science

Student Grade 8 Science Questions

The amount of time estimated to complete this form is 10 minutes.

SECTION 4

VC304978

This section has 19 questions. Mark your answers in your booklet. Fill in only **one** oval for each question except where instructed otherwise.

1. In your science class this year, which of the following topics have been covered? Fill in **one** oval on each line.

	Yes	No	
a. Life science (for example, biology, the human body, or ecology)	\bigcirc	B	VC304982
b. Physical science (for example, energy, physics, or chemistry)	\bigcirc	B	VC304983
c. Earth and space science (for example, geology or astronomy)	A	B	VC304984
d. Engineering and technology (for example, designing solutions to problems)	$\textcircled{\ }$	ഀ	VC304985

VF633079

2. In your science class this year, how often have you done hands-on activities or projects with any of the following? Fill in **one** oval on each line.

	Never	Rarely	Sometimes	Often	
a. Living things (for example, plants, animals, bacteria)		₿	©	O	VF633080
b. Electricity (for example, circuits, batteries, and light bulbs)	A	₿	©	Ø	VF633083
c. Chemicals (for example, mixing or dissolving sugar or salt in water)	A	B	©	Ø	VF633082
d. Rocks or minerals (for example, identifying types)	A	B	Õ	D	VF633087
e. Simple machines (for example, pulleys and levers)	A	B	©	O	VF633086
f. Magnifying glass or microscope (for looking at small things)	A	B	©	O	VF633084
g. Thermometer or barometer (for making measurements)	A	®	O	O	VF633085

L2SB1

Page 1

Section 4

	Never or hardly ever	Once every few weeks	About once a week	Two or three times a week	Every day or almost every day	
a. Read a science textbook, in class or at home	A	๎฿	Ô	O	Ē	VC546510
b. Read a book or magazine about science topics	A	₿	Ô	D	Ē	VF633095
c. Use the Internet to learn about science topics	$\textcircled{\begin{subarray}{c} \label{eq:subarray}}$	₿	Ô	D	©	VF633097
d. Watch a movie, video, or DVD about science topics	A	₿	©	Ø	©	VF633099

3. In your science class this year, how often do you do each of the following? Fill in **one** oval on each line.

4. In your science class this year, how often do you do each of the following? Fill in **one** oval on each line.

	Never or hardly ever	Once every few weeks	About once a week	Two or three times a week	Every day or almost every day	
a. Discuss events in the news that are related to what you are learning in science class	A	B	©	D	Ē	VC304771
b. Work with other students on a science project or activity	A	®	©	Ø	Ē	VC304772
c. Present what you learned about science to your class	A	B	Ô	\odot	©	VC304778
d. Take a science test or quiz	A	B	Ô	D	Ē	VC720564

VC305292

VC304769

VC720622

5. In your science class this year, how often do you do each of the following? Fill in **one** oval on each line.

	Never or hardly ever	Once every few weeks	About once a week	Two or three times a week	Every day or almost every day	
a. Identify questions that can be addressed through science experiments	Ø	B	Õ	Ø	Ē	VC720623
b. Design a science experiment	A	B	©	O	Ē	VC720634
c. Talk about measurements you took for your science project or activity	\bigotimes	B	Ô	Ø	Ē	VC720635
d. Talk about the results of your science project or activity	A	₿	O	Ø	Ē	VC720636
e. Watch your teacher do a science experiment or activity	A	®	©	D	Ē	VC720638
f. Make graphs or charts of the results from your science project or activity	A	®	©	D	Ē	VC720639
g. Write about your science activities or projects (such as reports, science	۵	₿	Ô	D	Ē	VF633111

journals, or lab write-ups)

VH142438

- 6. In this school year, how often have you been asked to write long answers (several sentences or paragraphs) to questions on tests or assignments for science?
 - Never or hardly ever
 - [®] Once every few weeks
 - About once a week
 - ^(D) Two or three times a week
 - © Every day or almost every day

VC546453

- 7. In this school year, how often have you talked with your teacher about how you are doing in science?
 - Never or hardly ever
 - [®] Once every few weeks
 - About once a week

L2SB1

- ^(D) Two or three times a week
- © Every day or almost every day

VH157884

- 8. In this school year, how often have you used your school library or media center resources for science (such as books, magazines, computers, and audio-video materials)?
 - Never or hardly ever
 - [®] Once every few weeks
 - C About once a week
 - Two or three times a week
 - © Every day or almost every day

VC546463

- 9. In this school year, how often have you used computers for science?
 - Never or hardly ever
 - [®] Once every few weeks

 - Two or three times a week
 - © Every day or almost every day

GO ON TO THE NEXT PAGE

Part 1b -Page 11 of 32

VC315291

- 10. How often do you feel you can understand what the teacher talks about in science class?
 - Never or hardly ever
 - B Sometimes
 - © Often

- 12. How often do you feel you can do a good job on your science assignments?
 - (Never or hardly ever
 - [®] Sometimes
 - © Often

VC315292

- 11. How often do you feel you can do a good job on your science tests?
 - Never or hardly ever
 - B Sometimes
 - © Often

GO ON TO THE NEXT PAGE

L2SB1

VC315294

13. Please indicate how much you DISAGREE or AGREE with the following statements about science. Fill in **one** oval on each line.

	Strongly disagree	Disagree	Agree	Strongly agree	
a. I do science-related activities that are not for schoolwork.	A	B	Ô	D	VC305348
b. I like science.	A	B	Ô	\bigcirc	VC305350
c. Science is one of my favorite subjects.	A	B	Ô	\bigcirc	VC305351
d. I take science only because I have to.	A	B	Ô	\bigcirc	VC305352
e. I need to do well in science to get the job I want.	A	B	Ô	D	VH142495
f. I would like a job that involves using science.	A	B	Ô	D	VH142499

14. In this school year, have you participated in any of the following activities? Fill in **one** oval on each line.

	Yes	No	
a. Science fair	A	B	VF633132
b. Science club	$\textcircled{\begin{tabular}{c} \hline \end{tabular}}$	B	VF633134
c. Science competition	A	B	VF633135

VF633304	VF633276
15. In this school year, have you visited a museum, zoo, or aquarium to learn about science on a school trip?	16. In this school year, have you visited a museum, zoo, or aquarium to learn about science that was not on a school trip?
[®] No	(A) Yes
	[®] No

VC305330

VF633128

VB595182

- 17. How hard was this test compared to most other tests you have taken this year in school?
 - The Easier than other tests
 - About as hard as other tests
 - © Harder than other tests
 - Much harder than other tests

VB595184

- 19. How important was it to you to do well on this test?
 - (Not very important
 - [®] Somewhat important
 - © Important
 - **O** Very important

VC034559

- 18. How hard did you try on this test compared to how hard you tried on most other tests you have taken this year in school?
 - Not as hard as on other tests
 - [®] About as hard as on other tests
 - © Harder than on other tests
 - Much harder than on other tests



Student Grade 8 KaSA Core

(adapted for Puerto Rico)

Student Grade 8 KaSA Core Questions

The amount of time estimated to complete this form is 5 minutes.

Grade 8 Student Core for Puerto Rico Translation

In this section, please tell us about yourself and your family. Please answer questions about your home based on where you live most of the time during the school year. The section has 13 questions. Mark your answers in your booklet. Fill in only **one** oval for each question except where instructed otherwise.

1. Are you Hispanic or Latino? Fill in one or more ovals .	VB331330
No, I am not Hispanic or Latino.	
③ Yes, I am Mexican, Mexican American, or Chicano.	
© Yes, I am Puerto Rican or Puerto Rican American.	
Yes, I am Cuban or Cuban American.	
② Yes, I am from some other Hispanic or Latino background.	
	VB331331
2. Which of the following best describes you? Fill in one or more ovals.	
The White	
Black or African American	
© Asian	
American Indian or Alaska Native American Indian or Alaska Americ	
Native Hawaiian or other Pacific Islander	
	VB331335
3. About how many books are there in your home?	
➢ Few (0−10)	

- Enough to fill one shelf (11–25)
- © Enough to fill one bookcase (26–100)
- © Enough to fill several bookcases (more than 100)

VB331336

VF098664

TB001101

VB331339

- 4. Is there a computer at home that you use?
 - (A) Yes
 - B No
- 5. Do you have the following in your home? Fill in ovals for all that apply.
 - O Access to the Internet
 - Clothes dryer just for your family
 - © Dishwasher
 - \bigcirc More than one bathroom
 - © Your own bedroom
- 6. About how many pages a day do you have to read in school and for homework?
 - \odot 5 or fewer
 - ® 6-10
 - © 11–15
 - © 16-20
 - © More than 20
- 7. How often do you talk about things you have studied in school with someone in your family?
 - Never or hardly ever
 - [®] Once every few weeks
 - © About once a week
 - ^(D) Two or three times a week
 - © Every day

- 8. How many days were you absent from school in the last month?
 - None
 None
 - 1 or 2 days
 - © 3 or 4 days
 - D 5 to 10 days
 - © More than 10 days

9. How far in school did your mother go?

- She did not finish high school.
- (B) She graduated from high school.
- © She had some education after high school.
- She graduated from college.
- I don't know.

10. How far in school did your father go?

- $\textcircled{\sc opt}$ He did not finish high school.
- [®] He graduated from high school.
- $\ensuremath{\mathbb O}$ He had some education after high school.
- He graduated from college.
- I don't know.

11. How often do people in your home talk to each other in a language other than Spanish?

- Never
- [®] Once in a while
- © About half of the time
- All or most of the time

VB330870

VB330871

VC037530

VB331447

12. Do the following people live in your home? Fill in ovals for **all** that apply.

- Mother
 Mother
- [®] Stepmother
- © Foster mother or other female legal guardian
- Father
 Fat
- © Stepfather
- © Foster father or other male legal guardian
- **13.** Write the ZIP code of your home address in the boxes.

VE102537

Student Grade 8 NIES

Student Grade 8 NIES Questions

The amount of time estimated to complete this form is 15 minutes.

section 1

National Indian Education Study

Grade 8 Student Questionnaire

Some of the questions are about your American Indian or Alaska Native background. When you answer these questions, think about the American Indian tribe or Alaska Native group to which you and your family belong. You may call your tribe or group a nation, a village, a band, or a community.

If you are connected to more than one American Indian tribe or Alaska Native group, answer for the one you know best.

VC996578

1. How much do you know about each of the following? Fill in **one** oval on each line.

	Nothing	A little	Some	A lot	
a. Your American Indian or Alaska Native history	A	B	©	D	VC996581
b. Your American Indian or Alaska Native traditions and culture (way of life, customs)	Ø	B	Ô	©	VC996582
c. Issues today that are important to American Indian or Alaska Native people	æ	B	Ø	٦	VC996583

VH039733

2. Who taught you **most** of what you know about American Indian or Alaska Native history?

No one has taught me about American Indian or Alaska Native history.

- Family members
- © Friends
- ^(D) Teachers
- © Tribal representatives or elders
- © Someone else (please specify):

L2AIB

- 3. Who taught you **most** of what you know about American Indian or Alaska Native traditions (ways of life, customs)?
 - (2) No one has taught me about American Indian or Alaska Native traditions.
 - [®] Family members
 - © Friends
 - ^(D) Teachers
 - © Tribal representatives or elders
 - © Someone else (please specify):

VH039931

VH039760

- 4. Who taught you **most** of what you know about issues today that are important to American Indian or Alaska Native people?
 - No one has taught me about issues today that are important to American Indian or Alaska Native people.
 - [®] Family members
 - © Friends
 - ^(D) Teachers
 - © Tribal representatives or elders
 - © Someone else (please specify):

VC996584

	Never	Every few years	At least once a year	Several times a year	
a. Ceremonies and gatherings for people from your American Indian tribe or Alaska Native group	A	B	©	D	VC996586
b. Ceremonies and gatherings that bring people together from many different American Indian tribes or Alaska Native groups	A	B	©	D	VC996587
c. Other American Indian or Alaska Native activities	A	®	Ô	0	VC996589

5. How often have you participated in each of the following? Fill in one oval on each line.

VC759193

- 6. How often do members of your family talk to each other in your American Indian or Alaska Native language?
 - Never or hardly ever
 - [®] Once or twice a month
 - © Once or twice a week
 - D Every day or almost every day

7. How often do people in your school talk to each other in your American Indian or Alaska Native language?

- Never or hardly ever
- [®] Once or twice a month
- © Once or twice a week
- © Every day or almost every day

L2AIB

- 8. How often do you attend classes **in school** that are taught in an American Indian or Alaska Native language?
 - My school does not offer classes that are taught in an American Indian or Alaska Native language.
 - [®] Never or hardly ever
 - © Once or twice a month
 - ^(D) Once or twice a week
 - © Every day or almost every day

VH040050

VH153907

- 9. How do you rate yourself in speaking an American Indian or Alaska Native language?
 - T cannot speak an American Indian or Alaska Native language.
 - [®] I can speak a few words or phrases.
 - © I can speak well.

- VH040067
- 10. How do you rate yourself in reading an American Indian or Alaska Native language?
 - T cannot read in an American Indian or Alaska Native language.
 - [®] I can read a few words or phrases.
 - © I can read well.

VH040082

VC996590

- 11. Who taught you **most** of what you know about an American Indian or Alaska Native language?
 - The No one has taught me about an American Indian or Alaska Native language.
 - Family members
 - © Friends
 - Teachers
 Teachers
 - © Tribal representatives or elders
 - © Someone else (please specify):
- 12. During 8th grade, how often have any of your teachers talked to your class about the history, traditions, and cultures (ways of life, customs) of American Indian or Alaska Native people?
 - Never or hardly ever
 - [®] Once or twice a month
 - © Once or twice a week
 - D Every day or almost every day

L2AIB



L2AIB

VH158490

VH040140

13. During 8th grade, have you attended any of the following activities **organized by your school**? Fill in **one** oval on each line.

	Yes	No	
a. Presentations by American Indian or Alaska Native people about their traditions and cultures (ways of life, customs)	\bigcirc	₿	VH158491
b. American Indian or Alaska Native art and craft demonstrations	A	B	VH158492
c. Traditional American Indian or Alaska Native music and/or dance performances	A	B	VH158493
d. Field trips to museums, traditional villages, or other places to learn about American Indian or Alaska Native people	A	₿	VH158494

14. During 8th grade, have you participated in any of the following activities **organized by your school**? Fill in **one** oval on each line.

	Yes	No	
a. Sports team	A	B	VH040143
b. Music club, orchestra, or band	A	B	VH040147
c. Cultural dances or other American Indian or Alaska Native activities (for example, drum groups)	A	B	VH040150
d. Academic club (for example, math club)	A	B	VH040152

- 15. During 8th grade, have you used books, videos, or other materials (including Internet resources) about American Indian or Alaska Native people **in school**?
 - ^(C) Yes, once or twice
 - [®] Yes, three or more times
 - © No

VH159110

- 16. During 8th grade, have you used books, videos, or other materials (including Internet resources) about American Indian or Alaska Native people **outside of school**?
 - ^(C) Yes, once or twice
 - [®] Yes, three or more times
 - © No

VH153945

- 17. **In school**, do you have access to a **library, media center, or resource center** with books, videos, or other materials (including Internet resources) about American Indian or Alaska Native people?
 - (A) Yes

B No

VC996624

18. Here are some sentences about reading. Fill in **one** oval on each line to show whether the sentence describes a person like you.

	This is not like me.	This is a little like me.	This is a lot like me.	
a. When my teacher talks about American Indian or Alaska Native history or culture, I try to read more about it.	A	B	Ô	VH043704
b. I enjoy reading about American Indian or Alaska Native people.	A	B	©	VC996627
c. I enjoy reading about people who have different traditions and cultures (ways of life, customs) than I have.	٨	B	©	VC996628

the sentence describes a person like you.

VH040130

This is This is a This is a little like not like lot like me. me. me. VH040131 \bigcirc a. I put a lot of effort into my schoolwork. A B VH040134 b. I want to be one of the best students in my A B \bigcirc class. VH040137 c. I enjoy being challenged in my classes. A B \bigcirc VH040138 A B \bigcirc d. I feel that I belong at school.

19. Here are some sentences about your school. Fill in one oval on each line to show whether

VH040157

20. How much do you agree with each of the following statements? Fill in **one** oval on each line.

	Strongly disagree	Disagree	Agree	Strongly agree	
a. If I put in enough effort, I will succeed in school.	A	®	©	Ø	VH040158
b. If I put in enough effort in school, I will get into college.	A	B	Ô	Ø	VH040160
c. If I put in enough effort in school, I will get a good job.	A	B	Ô	D	VH040161

VC759293

21. How much do you like school?

- (Not at all
- [®] A little
- © Somewhat
- ^(D) Very much

VC996661

- 22. How much are the things you are learning in school preparing you for the life you want to lead?
 - Not at all
 - B A little
 - © A fair amount
 - ^(D) Very much

VC996641

- 23. During 8th grade, how often have you talked with any of your teachers outside of regular class periods? For example, to get extra help with your assignments, to talk about issues that matter to you, or just to visit.
 - Never or hardly ever
 - [®] Once or twice a month
 - © Once or twice a week
 - D Every day or almost every day

VH040389

- 24. How often do **you** help other students from your school with their schoolwork? For example, you might help other students to study for a test, help them with a school project, or go over their homework with them.
 - Never or hardly ever
 - [®] Once or twice a month
 - © Once or twice a week
 - D Every day or almost every day

L2AIB

my family

L2AIB

VC996635

VC996644

25. How often do any of the following people help you with your schoolwork? For example, they might help you to study for a test, help you with a school project, or go over your homework with you. Fill in **one** oval on each line.

	Never or hardly ever	Once or twice a month	Once or twice a week	Every day or almost every day	
a. A parent or someone else from my family	A	B	Ô	\bigcirc	VC996636
b. A teacher or another adult from my school	$\textcircled{\label{eq:lag}}$	B	Ô	0	VC996637
c. Another student	A	B	Ô	\bigcirc	VC996639
d. A tribal representative or elder	A	B	Ô	\bigcirc	VH018268

26. During 8th grade, how many times have you talked to each of the following people about the classes you should take in high school or about what you want to do after high school? Fill in **one** oval on each line.

	Never	One time	Two or three times	Four or more times	
a. A family member	A	B	Ô	\bigcirc	VC996645
b. A teacher	A	B	Ô	\bigcirc	VC996646
c. A school counselor	A	B	Ô	\bigcirc	VC996647
d. Another student	A	B	Ô	\bigcirc	VC996648
e. A tribal representative or elder	A	B	Ô	\bigcirc	VH026209
f. Someone else who lives in my community or is a friend of	A	B	©	D	VH026211

VC996650

27. Which of the following would you plan to do in your first year aft many ovals as apply .	er high sch	ool? Fill in as
a. Go to college full time	$\textcircled{\ }$	VC996651
b. Go to college part time	B	VC996652
c. Go to another school (for example, career training, technical, or trade/vocational) full time	Ô	VC996653
d. Go to another school (for example, career training, technical, or trade/vocational) part time	D	VC996654
e. Join the military	Ē	VC996655
f. Work full time	Ð	VC996656
g. Work part time	G	VC996657
h. Travel	\oplus	VC996658
i. Care for family	\bigcirc	VC996659
j. I don't know.	\bigcirc	VC996660

VH040216

28. To what extent is each of the following a problem in your school? Fill in **one** oval on each line.

	Not at all	Small extent	Moderate extent	Large extent	
a. Student tardiness	\bigcirc	®	Ô	\bigcirc	VH040217
b. Student health problems	\bigcirc	₿	Õ	\odot	VH040219
c. Student misbehavior in class	\bigcirc	₿	Õ	\odot	VH040221
d. Physical conflicts among students	\bigcirc	₿	©	\odot	VH040223
e. Bullying	$\textcircled{\ }$	₿	©	D	VH040226
f. Low student motivation	\bigcirc	B	Ô	\odot	VH040227

- 29. Do you know the name of the American Indian tribe or Alaska Native group you belong to or are enrolled in?
 - (A) Yes
 - [®] No
 - © I'm not sure.

VC759295

VC759294

30. If you know the name of the American Indian tribe or Alaska Native group that you belong to or are enrolled in, or if you think you know it, please print it on the line below. Do not worry about spelling. If you belong to more than one American Indian tribe or Alaska Native group, write the names of as many as you know.

VC759297

31. What else would you like to say about yourself, your school, or about American Indian or Alaska Native people? Use these lines to write your ideas.

THANK YOU FOR YOUR HELP. YOUR IDEAS ARE IMPORTANT.



NATIONAL ASSESSMENT OF EDUCATIONAL PROGRESS

Wave 2 Submittal for 2015 VOLUME II SURVEY QUESTIONS

> Part 1c Student Grade 12



Part 1c contains Student Grade 12:

Core Questions Science Questions

The amount of time estimated to complete these forms: Core - 5 minutes Subject-specific – 10 minutes

STUDENT QUESTIONNAIRES

OMB Information on Student Questionnaire Cover Page

Paperwork Burden Statement

According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this voluntary information collection is 1850–0790. The time required to complete this information collection is estimated to average xx¹ minutes, including the time to review instructions, search existing data resources, gather the data needed, and complete and review the information collection. If you have any comments concerning the accuracy of the time estimate, suggestions for improving this collection, or any comments or concerns regarding the status of your individual submission of this form, please write to: National Assessment of Educational Progress, National Center for Education Statistics, 1990 K Street, NW, Washington, DC 20006.

A project of the National Center for Education Statistics (NCES), Institute of Education Sciences, U.S. Department of Education.

The information you provide will be used for statistical purposes only. In accordance with the Confidential Information Protection provisions of Title V, Subtitle A, Public Law 107-347 and other applicable Federal laws, your responses will be kept confidential and will not be disclosed in identifiable form to anyone other than employees or agents. By law, every NCES employee as well as every agent, such as contractors and NAEP coordinators, has taken an oath and is subject to a jail term of up to 5 years, a fine of up to \$250,000, or both if he or she willfully discloses ANY identifiable information about you. OMB No. 1850-0790 APPROVAL EXPIRES 03/31/2016

¹ Note: 75 minutes is total for assessment (cognitive and survey), for Wave 2 paper & pencil administrations (Science); 90 minutes for TBA, Science HOTS and ICT administrations. Applicable survey question time is listed on part covers.

Student Grade 12 Core

Student Grade 12 Core Questions

The amount of time estimated to complete this form is 5 minutes.

section 3

VB331331

In this section, please tell us about yourself and your family. Please answer questions about your home based on where you live most of the time during the school year. The section has 15 questions. Mark your answers in your booklet. Fill in only **one** oval for each question except where instructed otherwise.

VB331330

- 1. Are you Hispanic or Latino? Fill in one or more ovals.
 - No, I am not Hispanic or Latino.
 - B Yes, I am Mexican, Mexican American, or Chicano.
 - © Yes, I am Puerto Rican or Puerto Rican American.
 - Yes, I am Cuban or Cuban American.
 - © Yes, I am from some other Hispanic or Latino background.

- 2. Which of the following best describes you? Fill in **one or more ovals**.
 - White
 White
 - [®] Black or African American
 - © Asian

 - C Native Hawaiian or other Pacific Islander



41

VB331335

- 3. About how many books are there in your home?

 - ^(B) Enough to fill one shelf (11–25)
 - © Enough to fill one bookcase (26–100)
 - D Enough to fill several bookcases (more than 100)

VB331336

- 4. Is there a computer at home that you use?
 - (A) Yes
 - B No

VF098664

- 5. Do you have the following in your home? Fill in ovals for **all** that apply.
 - (Access to the Internet
 - [®] Clothes dryer just for your family
 - © Dishwasher
 - ^(D) More than one bathroom
 - C Your own bedroom

6. About how many pages a day do you have to read in school and for homework?

O 5 or fewer

- ₿ 6-10
- © 11–15

© 16-20

© More than 20

VB331339

TB001101

7. How often do you talk about things you have studied in school with someone in your family?

Never or hardly ever

[®] Once every few weeks

- © About once a week
- ^(D) Two or three times a week
- © Every day

VB331447

- 8. How many days were you absent from school in the last month?
 - Mone
 None
 - 1 or 2 days
 - © 3 or 4 days
 - D 5 to 10 days
 - More than 10 days

VF095730

VB330870

- 9. How far in school did your mother go?
 - She did not finish high school.
 - [®] She graduated from high school.
 - © She had some education after high school.
 - She graduated from college.
 - I don't know.

VB330871

- 10. How far in school did your father go?
 - The did not finish high school.
 - [®] He graduated from high school.
 - © He had some education after high school.
 - He graduated from college.
 - D I don't know.

VB331451

- 11. How often do people in your home talk to each other in a language other than English?
 - Never
 Never
 - Once in a while
 - © About half of the time
 - All or most of the time

- 12. Do the following people live in your home? Fill in ovals for **all** that apply.
 - Mother
 - [®] Stepmother
 - © Foster mother or other female legal guardian
 - ⑦ Father
 - © Stepfather
 - © Foster father or other male legal guardian



J3D1

Part 1c - Page 6 of 17

VF291224

- 13. During this school year, which of the following have you done? Fill in ovals for **all** that apply.
 - Taken the SAT or ACT College Entrance Exams
 - Submitted the Free Application for Federal Student Aid (FAFSA)
 - © Applied to a 2-year college
 - D Been accepted to a 2-year college
 - C Applied to a 4-year college
 - © Been accepted to a 4-year college
 - C Applied to a certificate or diploma program at a school that provides occupational training (such as electrician, beautician, mechanic, computer programmer, etc.)
 - Been accepted to a technical training program
 - Talked with a military recruiter
 - ☑ Enlisted in the military
 - © Applied for a full-time job
 - Been interviewed for a full-time job
 - O None of the above

HE002549

- 14. Which of the following best describes your high school program?
 - (A) General
 - Academic or college preparatory
 - © Vocational or technical

VE102537

2

15. Write the ZIP code of your home address in the boxes.





Student Grade 12 Science

Student Grade 12 Science Questions

The amount of time estimated to complete this form is 10 minutes.



section 4

This section has 23 questions. Mark your answers in your booklet. Fill in only **one** oval for each question except where instructed otherwise.

VC305768

1. Which courses have you taken from eighth grade to the present?

If you have taken a course more than once, give the most recent year you took it. Fill in **one** oval on each line. INCLUDE courses taken in summer school, but DO NOT INCLUDE topics that were only taught as part of a longer course.

	Course not taken	I took this course in Grade 8	I took this course in Grade 9	I took this course in Grade 10	I took this course in Grade 11	or have taken this course in Grade 12	
a. Earth and space science	Ø	₿	Ô	Ø	¢	¢	VC305813
b. Life science (other than biology)	A	B	O	Ø	Ē	Ē	VC305814
c. Physical science (other than chemistry or physics)	A	₿	O	Ø	¢	ſ	VC305815
d. General science	A	B	Ô	\odot	©	Ð	VC305817
e. First-year biology	A	B	Ô	\odot	Ē	Ð	VC305819
f. Second-year biology	A	®	O	\bigcirc	Ē	Ð	VC305820
g. First-year chemistry	A	®	O	0	Ē	Ð	VC305821
h. Second-year chemistry	A	®	O	0	Ē	Ð	VC305822
i. First-year physics	A	B	©	\odot	Ē	Ð	VC305823
j. Second-year physics	\bigcirc	B	O	0	Ē	Ð	VC305825
k. Engineering and technology	A	₿	Ô	Ø	Ē	Ð	VC305826
l. Other science course	A	B	©	Ø	¢	Ē	VC305829

L3SB1

Page 1

- 2. Are you currently enrolled in or have you taken International Baccalaureate® courses in science?
 - (A) Yes
 - [®] No
- 3. Are you currently enrolled in or have you taken any online science courses for high school or college credit?
 - Yes
 Yes
 - B No

ID110275

ID110276

VC304768

- 4. Are you currently enrolled in or have you taken an Advanced Placement course in science? Fill in ovals for **all** that apply.
 - Tes, I am enrolled in or have taken Advanced Placement Biology.
 - (1) Yes, I am enrolled in or have taken Advanced Placement Environmental Science.
 - © Yes, I am enrolled in or have taken Advanced Placement Chemistry.
 - D Yes, I am enrolled in or have taken Advanced Placement Physics B or C.
 - © Yes, I am enrolled in or have taken Advanced Placement Computer Science A or AB.
 - © No, I have never taken an Advanced Placement science course.



VC305330

5. Please indicate how much you DISAGREE or AGREE with the following statements about science. Fill in **one** oval on each line.

	Strongly disagree	Disagree	Agree	Strongly agree	
a. I do science-related activities that are not for schoolwork.	\bigcirc	B	©	O	VC305348
b. I like science.	\bigcirc	B	©	D	VC305350
c. Science is one of my favorite subjects.		B	Ô	D	VC305351
d. I take science only because I have to.	\bigcirc	B	Ô	D	VC305352
e. I need to do well in science to get the job I want.	A	B	©	D	VH142495
f. I would like a job that involves using science.	A	B	©	D	VH142499
Are you currently taking a science cours	se?				VC720597

- 6. Are you currently taking a science course?
 - () Yes \rightarrow Go to Question 7.
 - **(B)** No \rightarrow Skip to Question 18.

VF633079

VC305292

7. In your science class this year, how often have you done hands-on activities or projects with any of the following? Fill in **one** oval on each line.

	Never	Rarely	Sometimes	Often	
a. Living things (for example, plants, animals, bacteria)	A	B	Ô	٢	VF633080
b. Electricity (for example, circuits, batteries, and light bulbs)	A	B	©	D	VF633083
c. Chemicals (for example, mixing or dissolving sugar or salt in water)	A	₿	©	Ø	VF633082
d. Rocks or minerals (for example, identifying types)	A	₿	©	D	VF633087
e. Simple machines (for example, pulleys and levers)	A	₿	©	D	VF633086
f. Magnifying glass or microscope (for looking at small things)	A	₿	©	D	VF633084
g. Thermometer or barometer (for making measurements)	\bigcirc	B	Õ	\bigcirc	VF633085

8. In your science class this year, how often do you do each of the following? Fill in **one** oval on each line.

	Never or hardly ever	Once every few weeks	About once a week	Two or three times a week	Every day or almost every day		
a. Read a science textbook, in class or at home	\bigcirc	B	Ô	\bigcirc	Ē	VC546510	
b. Read a book or magazine about science topics	A	B	©	D	Ē	VF633095	
c. Use the Internet to learn about science topics	A	B	©	D	Ē	VF633097	
d. Watch a movie, video, or DVD about science topics	A	B	Ô	D	Ē	VF633099	

- VC304769
- 9. In your science class this year, how often do you do each of the following? Fill in **one** oval on each line.

	Never or hardly ever	Once every few weeks	About once a week	Two or three times a week	Every day or almost every day	
a. Discuss events in the news that are related to what you are learning in science class	A	B	©	D	E	VC304771
b. Work with other students on a science project or activity	A	B	©	Ø	Ē	VC304772
c. Present what you learned about science to your class	A	B	Ô	D	Ē	VC304778
d. Take a science test or quiz	\bigcirc	B	©	D	Ē	VC720564

10. In your science class this year, how often do you do each of the following? Fill in **one** oval on each line.

	Never or hardly ever	Once every few weeks	About once a week	Two or three times a week	Every day or almost every day	
a. Identify questions that can be addressed through science experiments	A	B	O	Ø	Ē	VC720623
b. Design a science experiment	A	B	©	D	Ē	VC720634
c. Talk about measurements you took for your science project or activity	A	B	O	Ø	Ē	VC720635
d. Talk about the results of your science project or activity	A	B	Ô	D	Ē	VC720636
e. Watch your teacher do a science experiment or activity	A	B	©	D	Ē	VC720638
f. Make graphs or charts of the results from your science project or activity	A	B	©	D	Ē	VC720639
g. Write about your science activities or projects (such as reports, science journals, or lab write-ups)	۵	B	O	Ø	Ē	VF633111

VC720622

VH142438

- 11. In this school year, how often have you been asked to write long answers (several sentences or paragraphs) to questions on tests or assignments for science?
 - Never or hardly ever
 - [®] Once every few weeks
 - © About once a week
 - Two or three times a week
 - © Every day or almost every day

VC546453

- 12. In this school year, how often have you talked with your teacher about how you are doing in science?
 - Never or hardly ever
 - [®] Once every few weeks
 - © About once a week
 - ^(D) Two or three times a week
 - © Every day or almost every day

VH157884

- 13. In this school year, how often have you used your school library or media center resources for science (such as books, magazines, computers, and audio-video materials)?
 - Never or hardly ever
 - [®] Once every few weeks
 - C About once a week
 - ^(D) Two or three times a week
 - © Every day or almost every day

VC546463

- 14. In this school year, how often have you used computers for science?
 - Never or hardly ever
 - [®] Once every few weeks
 - © About once a week
 - Two or three times a week
 - © Every day or almost every day

 15. How often do you feel you can understand what the teacher talks about in science class? A Never or hardly ever Sometimes Often Always or almost always 	 C315291 VC315 17. How often do you feel you can do a good job on your science assignments Never or hardly ever Sometimes Often Always or almost always 	
 16. How often do you feel you can do good job on your science tests? A Never or hardly ever Sometimes Often Always or almost always 	C315292	

VF633128

18. In this school year, have you participated in any of the following activities? Fill in **one** oval on each line.

	Yes	No	
a. Science fair	A	B	VF633132
b. Science club	$\textcircled{\ }$	B	VF633134
c. Science competition	$\textcircled{\ }$	B	VF633135

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- VF633304
- 19. In this school year, have you visited a museum, zoo, or aquarium to learn about science on a school trip?

B No

VF633276

- 20. In this school year, have you visited a museum, zoo, or aquarium to learn about science that was **not** on a school trip?
 - Tes (
 - B No

- VB595182
- 21. How hard was this test compared to most other tests you have taken this year in school?
 - The Easier than other tests
 - B About as hard as other tests
 - O Harder than other tests
 - Much harder than other tests

VC034559

- 22. How hard did you try on this test compared to how hard you tried on most other tests you have taken this year in school?
 - Not as hard as on other tests
 - [®] About as hard as on other tests
 - © Harder than on other tests
 - ^(D) Much harder than on other tests

VB595184

- 23. How important was it to you to do well on this test?
 - (A) Not very important
 - [®] Somewhat important
 - © Important
 - D Very important

