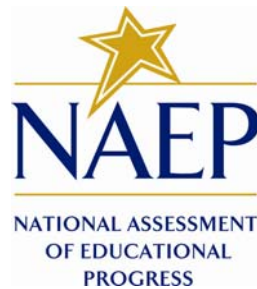


NATIONAL ASSESSMENT OF EDUCATIONAL PROGRESS

Wave 1 Submittal for 2014 **VOLUME II** *SURVEY QUESTIONS*

Part 1a **Student Grade 4**



Part 1a contains Student Grade 4:

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 such collection displays a valid OMB control number. The valid OMB control number for this information collection is **1850-0790**. The time required to complete this information collection is estimated to average 75¹ 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(s) or suggestions for improving this form, please write to: U.S. Department of Education, Washington, D.C. 20202-4537. If you have comments or concerns regarding the status of your individual submission of this form, write directly to: NAEP/NCES, U.S. Department of Education, 400 Maryland Avenue, S.W., Washington, DC 20202.**

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 (90 minutes for Science HOTS) is total for assessment (cognitive and background). 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

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 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.
- Ⓑ 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.

VB331331

2. Which of the following best describes you? Fill in **one or more ovals**.

- Ⓐ White
- Ⓑ Black or African American
- Ⓒ Asian
- Ⓓ American Indian or Alaska Native
- Ⓔ Native Hawaiian or other Pacific Islander

Section 3

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

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

- Ⓐ Yes
- Ⓑ 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
- Ⓓ More than one bathroom
- Ⓔ Your own bedroom

TB001101

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

- Ⓐ 5 or fewer
- Ⓑ 6–10
- Ⓒ 11–15
- Ⓓ 16–20
- Ⓔ More than 20

VB331339

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?

- Ⓐ None
- Ⓑ 1 or 2 days
- Ⓒ 3 or 4 days
- Ⓓ 5 to 10 days
- Ⓔ More than 10 days



VB331451

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

- Ⓐ Never
- Ⓑ Once in a while
- Ⓒ About half of the time
- Ⓓ All or most of the time

VE102537

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

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VF095730

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

- Ⓐ Mother
- Ⓑ Stepmother
- Ⓒ Foster mother or other female legal guardian
- Ⓓ Father
- Ⓔ Stepfather
- Ⓕ Foster father or other male legal guardian



Student Grade 4 Science

Student Grade 4 Science Questions

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

SECTION 4

Section 4

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

VC315287

1. In this school year, how often have you done activities or projects in 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

VC315208

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

- Ⓐ Never or hardly ever
- Ⓑ Once every few weeks
- Ⓒ About once a week
- Ⓓ Two or three times a week
- Ⓔ Every day or almost every day

VF633040

3. In this school year, how often have you done activities or projects to learn about electricity (for example, circuits, batteries, and light bulbs)?

- Ⓐ Never or hardly ever
- Ⓑ Once every few weeks
- Ⓒ About once a week
- Ⓓ Two or three times a week
- Ⓔ Every day or almost every day

VC315219

4. In this school year, how often have you done activities or projects to learn about chemicals (for example, mixing sugar or salt in water)?

- Ⓐ Never or hardly ever
- Ⓑ Once every few weeks
- Ⓒ About once a week
- Ⓓ Two or three times a week
- Ⓔ Every day or almost every day

Section 4

VC315221

5. In this school year, how often have you done activities or projects to learn about rocks or minerals (for example, looking at different rocks)?

- Ⓐ Never or hardly ever
- Ⓑ Once every few weeks
- Ⓒ About once a week
- Ⓓ Two or three times a week
- Ⓔ Every day or almost every day

VF633155

6. In this school year, how often have you done science activities using scientific tools?

- Ⓐ Never or hardly ever
- Ⓑ Once every few weeks
- Ⓒ About once a week
- Ⓓ 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
- Ⓓ 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
- Ⓓ 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
- Ⓓ 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
- Ⓓ 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
- Ⓓ 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
- Ⓒ About once a week
- Ⓓ 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
- Ⓓ 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
- Ⓒ 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

Section 4

VC315289

VC546463

17. In this school year, how often have you been asked to write long answers to questions on tests or assignments for science?

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
- Ⓓ Two or three times a week
- Ⓔ Every day or almost every day

- Ⓐ 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

VC315410

18. In this school year, how often have you talked with your teacher about how you are doing in science?

21. How often do you do science activities that are not for schoolwork?

- Ⓐ Never or hardly ever
- Ⓑ Once every few weeks
- Ⓒ About once a week
- Ⓓ Two or three times a week
- Ⓔ Every day or almost every day

- Ⓐ Never or hardly ever
- Ⓑ Sometimes
- Ⓒ Often
- Ⓓ Always or almost always

VF653623

VC315291

19. In this school year, how often have you used your school library resources for science (such as books, magazines, computers, and audio-video materials)?

22. How often do you feel you can understand what the teacher talks about in science 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

- Ⓐ Never or hardly ever
- Ⓑ Sometimes
- Ⓒ Often
- Ⓓ Always or almost always



23. How often do you feel you can do a good job on your science tests?
VC315292
- (A) Never or hardly ever
(B) Sometimes
(C) Often
(D) Always or almost always
24. How often do you feel you can do a good job on your science assignments?
VC315294
- (A) Never or hardly ever
(B) Sometimes
(C) Often
(D) Always or almost always
25. How much do you like studying science?
VC315299
- (A) Very little
(B) Some
(C) Quite a bit
(D) Very much
26. How often do you feel science is one of your favorite subjects?
VC315302
- (A) Never or hardly ever
(B) Sometimes
(C) Often
(D) Always or almost always
27. In this school year, have you participated in a science club, a science fair, or a science competition?
VF640468
- (A) Yes
(B) No
28. In this school year, have you visited a museum, zoo, or aquarium to learn about science on a school trip?
VF633304
- (A) Yes
(B) No
29. In this school year, have you visited a museum, zoo, or aquarium to learn about science that was **not** on a school trip?
VF633276
- (A) Yes
(B) No
30. How hard was this test compared to most other tests you have taken this year in school?
VB595182
- (A) Easier than other tests
(B) About as hard as other tests
(C) Harder than other tests
(D) Much harder than other tests

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?
- Ⓐ 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

VB595184

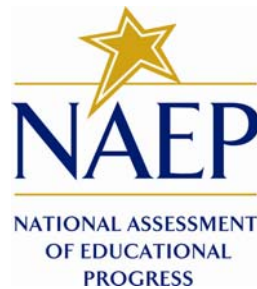
32. How important was it to you to do well on this test?
- Ⓐ Not very important
 - Ⓑ Somewhat important
 - Ⓒ Important
 - Ⓓ Very important



NATIONAL ASSESSMENT OF EDUCATIONAL PROGRESS

Wave 1 Submittal for 2014 **VOLUME II** *SURVEY QUESTIONS*

Part 2a **Student Grade 8**



Part 2a contains Student Grade 8:

Core Questions
Civics Questions
Geography Questions
U.S. History 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 such collection displays a valid OMB control number. The valid OMB control number for this information collection is **1850-0790**. The time required to complete this information collection is estimated to average 75¹ 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(s) or suggestions for improving this form, please write to: U.S. Department of Education, Washington, D.C. 20202-4537. If you have comments or concerns regarding the status of your individual submission of this form, write directly to: NAEP/NCES, U.S. Department of Education, 400 Maryland Avenue, S.W., Washington, DC 20202.**

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 (90 minutes for Science HOTS) is total for assessment (cognitive and background). Applicable survey question time is listed on part covers.

Student Grade 8 Core

Student Grade 8 Core Questions

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

SECTION 3

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**.

- Ⓐ 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.

VB331331

2. Which of the following best describes you? Fill in **one or more ovals**.

- Ⓐ White
- Ⓑ Black or African American
- Ⓒ Asian
- Ⓓ American Indian or Alaska Native
- Ⓔ Native Hawaiian or other Pacific Islander

Section 3

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

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

- Ⓐ Yes
- Ⓑ 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
- Ⓓ More than one bathroom
- Ⓔ Your own bedroom

TB001101

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

- Ⓐ 5 or fewer
- Ⓑ 6–10
- Ⓒ 11–15
- Ⓓ 16–20
- Ⓔ More than 20

VB331339

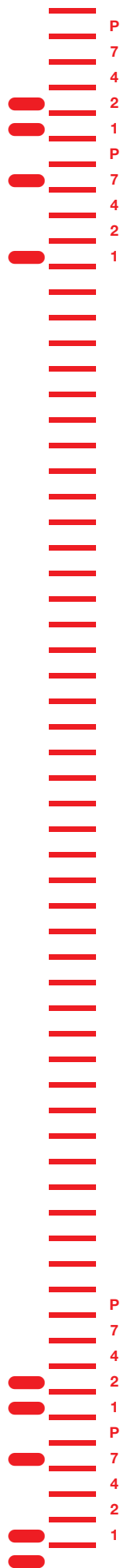
7. How often do you talk about things you have studied in school with someone in your family?

- Ⓐ 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?

- Ⓐ None
- Ⓑ 1 or 2 days
- Ⓒ 3 or 4 days
- Ⓓ 5 to 10 days
- Ⓔ More than 10 days



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?

- Ⓐ He did not finish high school.
- Ⓑ He graduated from high school.
- Ⓒ He had some education after high school.
- Ⓓ He graduated from college.
- Ⓔ I don't know.

VB331451

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

- Ⓐ 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
- Ⓑ Stepmother
- Ⓒ Foster mother or other female legal guardian
- Ⓓ Father
- Ⓔ Stepfather
- Ⓕ Foster father or other male legal guardian

VE102537

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

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Student Grade 8 Civics

Student Grade 8 Civics Questions

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

SECTION 4

Section 4

This section has 12 questions. Mark your answers in your booklet. Fill in only **one** oval for each question except where instructed otherwise.

1. In which of the following grades did you learn about civics or government? Fill in **one** oval on each line.

VC467353

	Yes	No	I don't know.	
a. 5th grade	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	VC467355
b. 6th grade	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	VC467356
c. 7th grade	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	VC467357
d. 8th grade	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	VE131733

2. How often do you study social studies in school?

VB594977

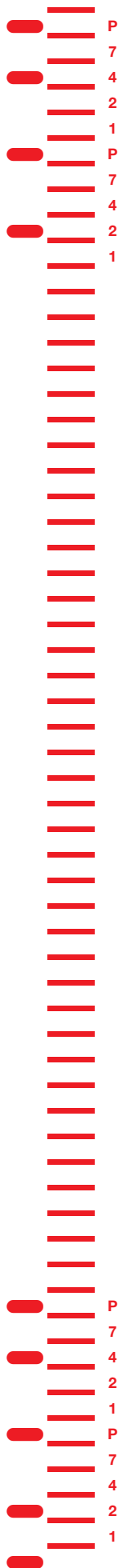
- A Never or hardly ever
- B Once or twice a month
- C Once or twice a week
- D Almost every day

Section 4

ID100216

3. During this school year, have you studied any of the following topics? Fill in **one** oval on each line.

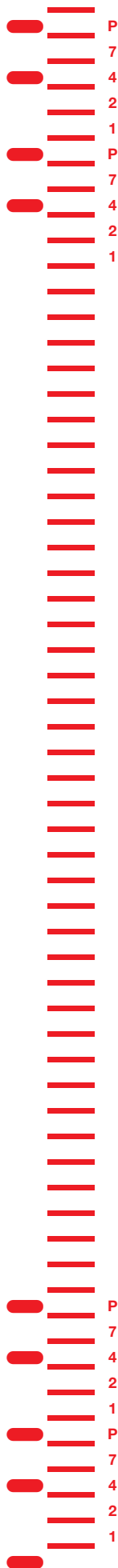
- | | Yes | No | I don't know. | |
|---|-------------------------|-------------------------|-------------------------|----------|
| a. The United States Constitution | <input type="radio"/> A | <input type="radio"/> B | <input type="radio"/> C | ID100217 |
| b. Congress | <input type="radio"/> A | <input type="radio"/> B | <input type="radio"/> C | ID100218 |
| c. The President and the cabinet | <input type="radio"/> A | <input type="radio"/> B | <input type="radio"/> C | ID100219 |
| d. How laws are made | <input type="radio"/> A | <input type="radio"/> B | <input type="radio"/> C | ID100220 |
| e. The court system | <input type="radio"/> A | <input type="radio"/> B | <input type="radio"/> C | ID100221 |
| f. Political parties, elections, and voting | <input type="radio"/> A | <input type="radio"/> B | <input type="radio"/> C | ID100222 |
| g. State and local government | <input type="radio"/> A | <input type="radio"/> B | <input type="radio"/> C | ID100223 |
| h. Other countries' governments | <input type="radio"/> A | <input type="radio"/> B | <input type="radio"/> C | ID100224 |
| i. International organizations (such as the United Nations) | <input type="radio"/> A | <input type="radio"/> B | <input type="radio"/> C | ID100225 |



4. Indicate how often you do each of the following when you study social studies or civics or government in school. Fill in **one** oval on each line.

	Never	A few times a year	Once or twice a month	Once or twice a week	Almost every day	
a. Read material from a textbook	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VE132269
b. Read extra material not in the regular textbook (e.g., newspapers, magazines, maps, charts, or cartoons)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VE132303
c. Discuss the material studied	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VE132307
d. Write short answers (a paragraph or less) to questions	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VE132309
e. Write a report	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VE132316
f. Work on a group project	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VE132322
g. Give a presentation to the class on the topic being studied	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VE132323
h. Watch movies or videos	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VE132324
i. Take a test or quiz	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VE132326
j. Go on field trips or have outside speakers	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VE132327
k. Use the books or computers in the library to do schoolwork	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VE132330
l. Write a letter to give your opinion or help solve a community problem	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VE132333
m. Discuss current events	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VE132335
n. Take part in debates or panel discussions	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VE132338
o. Take part in role-playing, mock trials, or dramas	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VE132340

Section 4



5. This year in school, how often have you been asked to write long answers to questions or assignments that involved social studies?

- (A) Never
(B) Once or twice this year
(C) Once or twice a month
(D) At least once a week

7. When you study social studies, to what extent do you use computers to do research projects about social studies topics using a CD or the Internet? Include both class work and homework assignments.

- (A) Not at all
(B) Small extent
(C) Moderate extent
(D) Large extent

6. How often do you use computers at school for social studies?

- (A) Never or hardly ever
(B) Once every few weeks
(C) About once a week
(D) Two or three times a week
(E) Every day

8. When you study social studies or civics or government, how often do you agree with the following statements? Fill in one oval on each line.

Table with 5 columns: Statement, Never or hardly ever, Sometimes, Often, Always or almost always, and Item ID. Rows include statements about understanding, ease, difficulty, and interest in social studies.



9. How much do you agree that social studies or civics or government is one of your favorite subjects?

VE132747

- A Not at all
- B A little
- C A lot

12. How important was it to you to do well on this test?

VB595184

- A Not very important
- B Somewhat important
- C Important
- D Very important

10. How hard was this test compared to most other tests you have taken this year in school?

VB595182

- A Easier than other tests
- B About as hard as other tests
- C Harder than other tests
- D Much harder than other tests

11. 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?

VC034559

- A Not as hard as on other tests
- B About as hard as on other tests
- C Harder than on other tests
- D Much harder than on other tests



Student Grade 8 Geography

Student Grade 8 Geography Questions

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

SECTION 4

Section 4

This section has 12 questions. Mark your answers in your booklet. Fill in only **one** oval for each question except where instructed otherwise.

1. Did you take or do you expect to take a geography course in the following grades?
Fill in **one** oval on each line.

VB345592

	Yes	No	I don't know.	
a. 5th grade	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	VE101297
b. 6th grade	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	VB345593
c. 7th grade	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	VB345594
d. 8th grade	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	VB345595

2. In this school year, how often have you learned about geography?

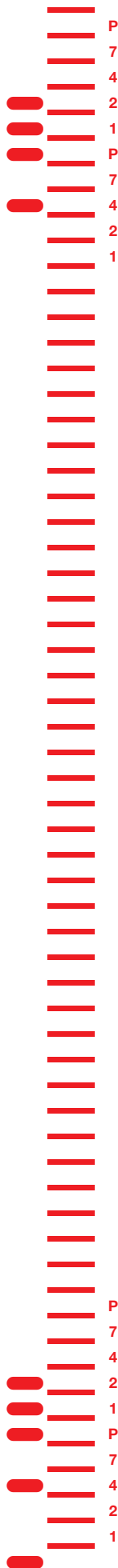
VC472881

- A Never or hardly ever
- B A few times a year
- C Once or twice a month
- D Once or twice a week
- E Every day or almost every day

3. How often have you studied the following geography skills and topics in school? Fill in **one** oval on each line.

VB345597

	Almost every day	Once or twice a week	Once or twice a month	Never or hardly ever	
a. Using maps and globes	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VB345598
b. Natural resources (for example, oil, forests, and water)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VB345599
c. Countries and cultures	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VB345600
d. Environmental issues (for example, pollution and recycling)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VB345601



VE117406

4. Indicate how often you do each of the following when you study social studies or geography in school. Fill in **one** oval on each line.

	Never	A few times a year	Once or twice a month	Once or twice a week	Almost every day	
a. Read material from a textbook	(A)	(B)	(C)	(D)	(E)	VE117427
b. Read extra material not in the regular textbook (e.g., newspapers, magazines, maps, charts, or cartoons)	(A)	(B)	(C)	(D)	(E)	VE117428
c. Discuss the material studied	(A)	(B)	(C)	(D)	(E)	VE117429
d. Write short answers (a paragraph or less) to questions	(A)	(B)	(C)	(D)	(E)	VE117430
e. Write a report	(A)	(B)	(C)	(D)	(E)	VE117431
f. Work on a group project	(A)	(B)	(C)	(D)	(E)	VE117432
g. Give a presentation to the class on the topic being studied	(A)	(B)	(C)	(D)	(E)	VE117433
h. Watch movies or videos	(A)	(B)	(C)	(D)	(E)	VE117435
i. Take a test or quiz	(A)	(B)	(C)	(D)	(E)	VE117437
j. Go on field trips or have outside speakers	(A)	(B)	(C)	(D)	(E)	VE117438
k. Use the books or computers in the library to do schoolwork	(A)	(B)	(C)	(D)	(E)	VE117439
l. Listen to information presented online	(A)	(B)	(C)	(D)	(E)	VE131746



5. This year in school, how often have you been asked to write long answers to questions or assignments that involved social studies?

VB594978

- Ⓐ Never
- Ⓑ Once or twice this year
- Ⓒ Once or twice a month
- Ⓓ At least once a week

6. How often do you use a computer at school for social studies?

VB333396

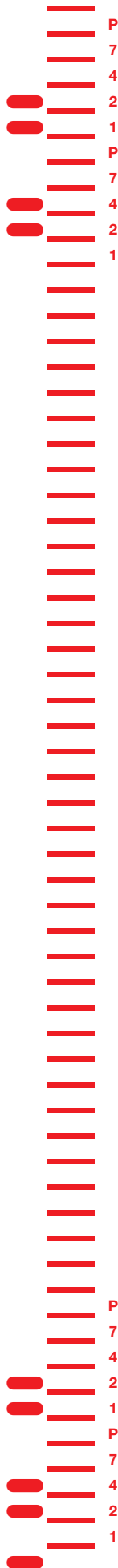
- Ⓐ Every day
- Ⓑ Two or three times a week
- Ⓒ About once a week
- Ⓓ Once every few weeks
- Ⓔ Never or hardly ever

7. When you study social studies, to what extent do you use computers to do any of the following? For this question, include both class work and homework assignments. Fill in **one** oval on each line.

VE131505

	Not at all	Small extent	Moderate extent	Large extent	
a. Do research projects about social studies topics using a CD or the Internet	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VE131526
b. Use computer programs in which you play the role of an explorer, geographer, anthropologist, or historian	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VE131527
c. Create or use maps using geographic information systems (GIS)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VE131528
d. Organize social studies information by making tables, charts, or graphs on the computer	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VE131530
e. Write reports or other things about social studies on the computer	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VE131531
f. Combine words, images, and sounds to create multimedia reports or projects about social studies	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VE131533
g. Use e-mail or the Internet to communicate with others about social studies	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VE131537

Section 4



8. When you study social studies or geography, how often do you agree with the following statements? Fill in **one** oval on each line.

VC629461

Never or hardly ever Sometimes Often Always or almost always

a. I have a clear understanding of what my social studies or geography teacher is asking me to do. (A) (B) (C) (D) VC629462

b. The social studies or geography work is easy. (A) (B) (C) (D) VC629463

c. The social studies or geography work is difficult. (A) (B) (C) (D) VC629465

d. The social studies or geography work is interesting. (A) (B) (C) (D) VC629473

9. How much do you agree that social studies or geography is one of your favorite subjects?

VE131544

- (A) Not at all
(B) A little
(C) A lot

11. 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?

VC034559

- (A) Not as hard as on other tests
(B) About as hard as on other tests
(C) Harder than on other tests
(D) Much harder than on other tests

10. How hard was this test compared to most other tests you have taken this year in school?

VB595182

- (A) Easier than other tests
(B) About as hard as other tests
(C) Harder than other tests
(D) Much harder than other tests

12. How important was it to you to do well on this test?

VB595184

- (A) Not very important
(B) Somewhat important
(C) Important
(D) Very important



Student Grade 8 U.S. History

Student Grade 8 U.S. History Questions

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

SECTION 4

Section 4

This section has 12 questions. Mark your answers in your booklet. Fill in only **one** oval for each question except where instructed otherwise.

1. Did you take a United States history course in the following grades? Fill in **one** oval on each line.

LC000105

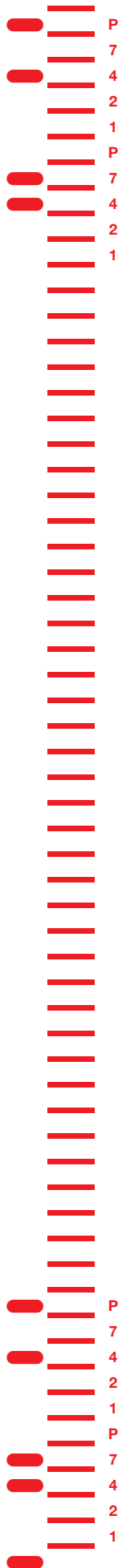
	Yes	No	I don't know.	
a. 5th grade	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	VE132582
b. 6th grade	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	LC000106
c. 7th grade	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	LC000107
d. 8th grade	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	VE132588

2. Are you taking a United States history course now?

WP000118

A Yes

B No



VB598171

3. Since the beginning of middle school or junior high school, how much have you studied the following periods of United States history? Fill in **one** oval on each line.

- | | Not at all | Some | A lot | |
|--|------------|------|-------|----------|
| a. The period before 1815: beginnings through the Revolution (e.g., colonization, settlement, revolution) | Ⓐ | Ⓑ | Ⓒ | VB598172 |
| b. The period between 1815 and 1865: the new nation through the Civil War (e.g., expansion, reform, crisis of the Union) | Ⓐ | Ⓑ | Ⓒ | VB598173 |
| c. The period between 1865 and 1945: the development of modern America (e.g., Reconstruction, industrial growth, United States' role in world affairs, the Great Depression, the First and Second World Wars, immigration) | Ⓐ | Ⓑ | Ⓒ | VB598174 |
| d. The period between 1945 and the present: contemporary America (e.g., civil rights movement, women's rights movement, Korean and Vietnam wars, environmental movement) | Ⓐ | Ⓑ | Ⓒ | VB598175 |

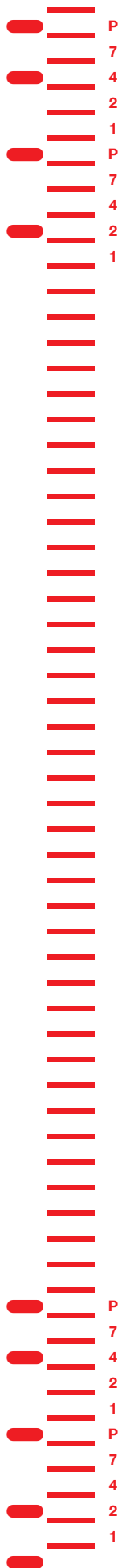


4. When you study history or social studies in school, how often do you do each of the following? Fill in **one** oval on each line.

VE132663

- | | Never | A few
times a
year | Once or
twice a
month | Once or
twice a
week | Almost
every
day | |
|--|-------|--------------------------|-----------------------------|----------------------------|------------------------|----------|
| a. Read material from a textbook | (A) | (B) | (C) | (D) | (E) | VE132669 |
| b. Read extra material not in the regular textbook (e.g., biographies or historical stories) | (A) | (B) | (C) | (D) | (E) | VE132671 |
| c. Use letters, diaries, or essays written by historical people | (A) | (B) | (C) | (D) | (E) | VE132685 |
| d. Discuss the material studied | (A) | (B) | (C) | (D) | (E) | VE132686 |
| e. Write short answers (a paragraph or less) to questions | (A) | (B) | (C) | (D) | (E) | VE132687 |
| f. Write a report | (A) | (B) | (C) | (D) | (E) | VE132692 |
| g. Work on a group project | (A) | (B) | (C) | (D) | (E) | VE132697 |
| h. Give a presentation to the class on the topic being studied | (A) | (B) | (C) | (D) | (E) | VE132698 |
| i. Watch movies or videos | (A) | (B) | (C) | (D) | (E) | VE132699 |
| j. Take a test or quiz | (A) | (B) | (C) | (D) | (E) | VE132700 |
| k. Go on field trips or have outside speakers | (A) | (B) | (C) | (D) | (E) | VE132701 |
| l. Use the books or computers in the library to do schoolwork | (A) | (B) | (C) | (D) | (E) | VE132704 |
| m. Listen to information presented online | (A) | (B) | (C) | (D) | (E) | VE132706 |

Section 4



5. This year in school, how often have you been asked to write long answers to questions or assignments for history or social studies?

VB598168

- (A) Never
(B) Once or twice this year
(C) Once or twice a month
(D) At least once a week

6. How often do you use computers at school for history or social studies?

VB598169

- (A) Never or hardly ever
(B) Once every few weeks
(C) About once a week
(D) Two or three times a week
(E) Every day

7. When you study history or social studies, to what extent do you use computers to do research projects about history or social studies topics using a CD or the Internet? Include both class work and homework assignments.

VE132600

- (A) Not at all
(B) Small extent
(C) Moderate extent
(D) Large extent

8. When you study social studies or history, how often do you agree with the following statements? Fill in one oval on each line.

VC471044

Table with 5 columns: Statement, Never or hardly ever, Sometimes, Often, Always or almost always, and ID. Rows include statements about understanding of teacher, ease of work, difficulty of work, and interest in work.



9. How much do you agree that history or social studies is one of your favorite subjects?

VE098853

- Ⓐ Not at all
- Ⓑ A little
- Ⓒ A lot

12. How important was it to you to do well on this test?

VB595184

- Ⓐ Not very important
- Ⓑ Somewhat important
- Ⓒ Important
- Ⓓ Very important

10. How hard was this test compared to most other tests you have taken this year in school?

VB595182

- Ⓐ Easier than other tests
- Ⓑ About as hard as other tests
- Ⓒ Harder than other tests
- Ⓓ Much harder than other tests

11. 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?

VC034559

- Ⓐ 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 Science

Student Grade 8 Science Questions

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

SECTION 4

Section 4

This section has 16 questions. Mark your answers in your booklet. Fill in only **one** oval for each question except where instructed otherwise.

VC304978

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)	<input type="radio"/> A	<input type="radio"/> B	VC304982
b. Physical science (for example, energy, physics, or chemistry)	<input type="radio"/> A	<input type="radio"/> B	VC304983
c. Earth and space science (for example, geology or astronomy)	<input type="radio"/> A	<input type="radio"/> B	VC304984
d. Engineering and technology (for example, designing solutions to problems)	<input type="radio"/> A	<input type="radio"/> B	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)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VF633080
b. Electricity (for example, circuits, batteries, and light bulbs)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VF633083
c. Chemicals (for example, mixing or dissolving sugar or salt in water)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VF633082
d. Rocks or minerals (for example, identifying types)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VF633087
e. Simple machines (for example, pulleys and levers)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VF633086
f. Magnifying glass or microscope (for looking at small things)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VF633084
g. Thermometer or barometer (for making measurements)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VF633085

Section 4

VC305292

3. 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	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VC546510
b. Read a book or magazine about science topics	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VF633095
c. Use the Internet to learn about science topics	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VF633097
d. Watch a movie, video, or DVD about science topics	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VF633099

VC304769

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	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VC304771
b. Work with other students on a science project or activity	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VC304772
c. Present what you learned about science to your class	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VC304778
d. Take a science test or quiz	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VC720564



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	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VC720623
b. Design a science experiment	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VC720634
c. Talk about measurements you took for your science project or activity	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VC720635
d. Talk about the results of your science project or activity	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VC720636
e. Watch your teacher do a science experiment or activity	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VC720638
f. Make graphs or charts of the results from your science project or activity	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VC720639
g. Write about your science activities or projects (such as reports, science journals, or lab write-ups)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VF633111

Section 4

VC315289

VF653623

6. In this school year, how often have you been asked to write long answers to questions on tests or assignments for science?

8. In this school year, how often have you used your school library resources for science (such as books, magazines, computers, and audio-video materials)?

- Ⓐ Never or hardly ever
- Ⓑ Once every few weeks
- Ⓒ About once a week
- Ⓓ Two or three times a week
- Ⓔ Every day or almost every day

- Ⓐ 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

VC546463

7. In this school year, how often have you talked with your teacher about how you are doing in science?

9. 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

- Ⓐ Never or hardly ever
- Ⓑ Once every few weeks
- Ⓒ About once a week
- Ⓓ Two or three times a week
- Ⓔ Every day or almost every day



VC305330

10. 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.	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VC305348
b. I like science.	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VC305350
c. Science is one of my favorite subjects.	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VC305351
d. I take science only because I have to.	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VC305352
e. I take science only because it will help me in the future.	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VC305353

VF633128

11. 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	<input type="radio"/> A	<input type="radio"/> B	VF633132
b. Science club	<input type="radio"/> A	<input type="radio"/> B	VF633134
c. Science competition	<input type="radio"/> A	<input type="radio"/> B	VF633135

VF633304

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

- A Yes
 B No

VF633276

13. 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
 B No

Section 4

VB595182

VB595184

14. How hard was this test compared to most other tests you have taken this year in school?

- Ⓐ Easier than other tests
- Ⓑ About as hard as other tests
- Ⓒ Harder than other tests
- Ⓓ Much harder than other tests

VC034559

15. 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

16. How important was it to you to do well on this test?

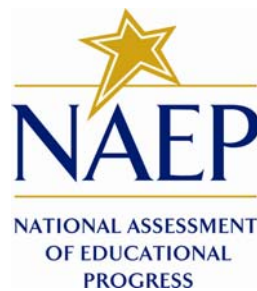
- Ⓐ Not very important
- Ⓑ Somewhat important
- Ⓒ Important
- Ⓓ Very important



NATIONAL ASSESSMENT OF EDUCATIONAL PROGRESS

Wave 1 Submittal for 2014 **VOLUME II** *SURVEY QUESTIONS*

Part 3a **Student Grade 12**



Part 3a 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 such collection displays a valid OMB control number. The valid OMB control number for this information collection is **1850-0790**. The time required to complete this information collection is estimated to average 75¹ 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(s) or suggestions for improving this form, please write to: U.S. Department of Education, Washington, D.C. 20202-4537. If you have comments or concerns regarding the status of your individual submission of this form, write directly to: NAEP/NCES, U.S. Department of Education, 400 Maryland Avenue, S.W., Washington, DC 20202.**

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 Nq. 1850-0790 APPROVAL EXPIRES 03/31/2016

¹ Note: 75 minutes (90 minutes for Science HOTS) is total for assessment (cognitive and background). 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

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 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.
- Ⓑ 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.

VB331331

2. Which of the following best describes you? Fill in **one or more ovals**.

- Ⓐ White
- Ⓑ Black or African American
- Ⓒ Asian
- Ⓓ American Indian or Alaska Native
- Ⓔ Native Hawaiian or other Pacific Islander

Section 3

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

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

- Ⓐ Yes
- Ⓑ 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
- Ⓓ More than one bathroom
- Ⓔ Your own bedroom

TB001101

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

- Ⓐ 5 or fewer
- Ⓑ 6–10
- Ⓒ 11–15
- Ⓓ 16–20
- Ⓔ More than 20

VB331339

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?

- Ⓐ None
- Ⓑ 1 or 2 days
- Ⓒ 3 or 4 days
- Ⓓ 5 to 10 days
- Ⓔ More than 10 days



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?

- Ⓐ He did not finish high school.
- Ⓑ He graduated from high school.
- Ⓒ He had some education after high school.
- Ⓓ He graduated from college.
- Ⓔ I don't know.

VB331451

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

- Ⓐ 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
- Ⓑ Stepmother
- Ⓒ Foster mother or other female legal guardian
- Ⓓ Father
- Ⓔ Stepfather
- Ⓕ Foster father or other male legal guardian

Section 3

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
- Ⓓ Been accepted to a 2-year college
- Ⓔ Applied to a 4-year college
- Ⓕ Been accepted to a 4-year college
- Ⓖ 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
- Ⓜ None of the above

HE002549

14. Which of the following best describes your high school program?

- Ⓐ General
- Ⓑ Academic or college preparatory
- Ⓒ Vocational or technical

VE102537

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

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Student Grade 12 Science

Student Grade 12 Science Questions

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

SECTION 4

Section 4

This section has 20 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	I am taking or have taken this course in Grade 12	
a. Earth and space science	(A)	(B)	(C)	(D)	(E)	(F)	VC305813
b. Life science (other than biology)	(A)	(B)	(C)	(D)	(E)	(F)	VC305814
c. Physical science (other than chemistry or physics)	(A)	(B)	(C)	(D)	(E)	(F)	VC305815
d. General science	(A)	(B)	(C)	(D)	(E)	(F)	VC305817
e. First-year biology	(A)	(B)	(C)	(D)	(E)	(F)	VC305819
f. Second-year biology	(A)	(B)	(C)	(D)	(E)	(F)	VC305820
g. First-year chemistry	(A)	(B)	(C)	(D)	(E)	(F)	VC305821
h. Second-year chemistry	(A)	(B)	(C)	(D)	(E)	(F)	VC305822
i. First-year physics	(A)	(B)	(C)	(D)	(E)	(F)	VC305823
j. Second-year physics	(A)	(B)	(C)	(D)	(E)	(F)	VC305825
k. Engineering and technology	(A)	(B)	(C)	(D)	(E)	(F)	VC305826
l. Other science course	(A)	(B)	(C)	(D)	(E)	(F)	VC305829

Section 4

ID110276

2. Are you currently enrolled in or have you taken International Baccalaureate® courses in science?

- Ⓐ Yes
- Ⓑ No

VC304768

3. Are you currently enrolled in or have you taken any online science courses for high school or college credit?

- Ⓐ Yes
- Ⓑ No

ID110275

4. Are you currently enrolled in or have you taken an Advanced Placement course in science? Fill in ovals for **all** that apply.

- Ⓐ Yes, I am enrolled in or have taken Advanced Placement Biology.
- Ⓑ Yes, I am enrolled in or have taken Advanced Placement Environmental Science.
- Ⓒ Yes, I am enrolled in or have taken Advanced Placement Chemistry.
- Ⓓ 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.



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.	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VC305348
b. I like science.	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VC305350
c. Science is one of my favorite subjects.	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VC305351
d. I take science only because I have to.	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VC305352
e. I take science only because it will help me in the future.	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VC305353
f. When I graduate from high school, I would like to have a job related to science.	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VC720596

6. Are you currently taking a science course?

- A Yes → Go to Question 7.
 B No → Skip to Question 18.

Section 4



VF633079

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)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VF633080
b. Electricity (for example, circuits and energy)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VF654209
c. Chemicals (for example, mixing or dissolving sugar or salt in water)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VF633082
d. Rocks or minerals (for example, identifying types)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VF633087
e. Simple machines (for example, pulleys and levers)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VF633086
f. Magnifying glass or microscope (for looking at small things)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VF633084
g. Thermometer or barometer (for making measurements)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VF633085

VC305292

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	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VC546510
b. Read a book or magazine about science topics	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VF633095
c. Use the Internet to learn about science topics	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VF633097
d. Watch a movie, video, or DVD about science topics	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	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	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VC304771
b. Work with other students on a science project or activity	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VC304772
c. Present what you learned about science to your class	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VC304778
d. Take a science test or quiz	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VC720564

Section 4

VC720622

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	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VC720623
b. Design a science experiment	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VC720634
c. Talk about measurements you took for your science project or activity	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VC720635
d. Talk about the results of your science project or activity	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VC720636
e. Watch your teacher do a science experiment or activity	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VC720638
f. Make graphs or charts of the results from your science project or activity	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VC720639
g. Write about your science activities or projects (such as reports, science journals, or lab write-ups)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VF633111



VC315289

11. In this school year, how often have you been asked to write long answers 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
- Ⓓ Two or three times a week
- Ⓔ Every day or almost every day

VF653623

13. In this school year, how often have you used your school library resources for science (such as books, magazines, computers, and audio-video materials)?

- Ⓐ Never or hardly ever
- Ⓑ Once every few weeks
- Ⓒ About once a week
- Ⓓ 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

VF633128

15. 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	Ⓐ	Ⓑ	VF633132
b. Science club	Ⓐ	Ⓑ	VF633134
c. Science competition	Ⓐ	Ⓑ	VF633135

Section 4

VF633304

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

- Ⓐ Yes
- Ⓑ No

VF633276

17. In this school year, have you visited a museum, zoo, or aquarium to learn about science that was **not** on a school trip?

- Ⓐ Yes
- Ⓑ No

VB595182

18. How hard was this test compared to most other tests you have taken this year in school?

- Ⓐ Easier than other tests
- Ⓑ About as hard as other tests
- Ⓒ Harder than other tests
- Ⓓ Much harder than other tests

VC034559

19. 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

VB595184

20. How important was it to you to do well on this test?

- Ⓐ Not very important
- Ⓑ Somewhat important
- Ⓒ Important
- Ⓓ Very important

