



**Science
Student Questionnaire**

**2019
Grade 4**

1. How easy or difficult was this test?

- Ⓐ Extremely difficult
- Ⓑ Quite difficult
- Ⓒ Somewhat difficult
- Ⓓ Somewhat easy
- Ⓔ Quite easy
- Ⓕ Extremely easy

2. How much effort did you apply to succeed on this test?

- Ⓐ No effort at all
- Ⓑ Very little effort
- Ⓒ Some effort
- Ⓓ Quite a bit of effort
- Ⓔ A lot of effort

3. Are you Hispanic or Latino? Select **one or more** answer choices.

- Ⓐ 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.

4. Which of the following best describes you? Select **one or more** answer choices.

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

5. 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)

VH271104

6. Do you have any of the following in your home? Select **one** answer choice on each row.

	Yes	No	
a. Access to the Internet	<input type="radio"/> A	<input type="radio"/> B	VH271105
b. Your own bedroom	<input type="radio"/> A	<input type="radio"/> B	VH336762
c. A desktop or laptop computer (including Chromebooks) that you can use	<input type="radio"/> A	<input type="radio"/> B	VH591976
d. A tablet (for example, Surface Pro, iPad, Kindle Fire) that you can use	<input type="radio"/> A	<input type="radio"/> B	VH271110
e. A smartphone (for example, iPhone, Samsung Galaxy, HTC One) that you can use	<input type="radio"/> A	<input type="radio"/> B	VH271112

VH354591

7. How often do you use the Internet for homework at home?

- A Never
- B About once or twice a month
- C About once or twice a week
- D Almost every day
- E Every day

VH240190

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

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

9. 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

10. Do any of the following people live in your home? Select **one** answer choice on each row.

	Yes	No	
a. Mother	Ⓐ	Ⓑ	VH271145
b. Stepmother	Ⓐ	Ⓑ	VH271146
c. Foster mother or other female legal guardian	Ⓐ	Ⓑ	VH271147
d. Father	Ⓐ	Ⓑ	VH271148
e. Stepfather	Ⓐ	Ⓑ	VH271149
f. Foster father or other male legal guardian	Ⓐ	Ⓑ	VH271150

11. In this school year, how often did you use a **laptop or desktop computer** (including Chromebooks) during your classes at school?

- Ⓐ Never
- Ⓑ In some classes
- Ⓒ In about half of the classes
- Ⓓ In more than half of the classes
- Ⓔ In all or almost all classes

12. In this school year, how often did you use a **tablet** (for example, Surface Pro, iPad, Kindle Fire) during your classes at school?

- Ⓐ Never
- Ⓑ In some classes
- Ⓒ In about half of the classes
- Ⓓ In more than half of the classes
- Ⓔ In all or almost all classes

13. How much does each of the following statements describe you? Select **one** answer choice on each row.

	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Very much like me	
a. I finish whatever I begin.	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH733142
b. I try very hard even after making mistakes.	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH733143
c. I keep working hard even when I feel like quitting.	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH733145
d. I keep trying to improve myself, even when it takes a long time to get there.	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH733144

VH733149

14. How much does each of the following statements describe you? Select **one** answer choice on each row.

	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Very much like me	
a. I like complex problems more than easy problems.	(A)	(B)	(C)	(D)	(E)	VH733150
b. I like activities that challenge my thinking abilities.	(A)	(B)	(C)	(D)	(E)	VH733151
c. I enjoy situations where I will have to think about something.	(A)	(B)	(C)	(D)	(E)	VH733155
d. I enjoy thinking about new solutions to problems.	(A)	(B)	(C)	(D)	(E)	VH733154

VH271367

15. In this school year, how often have you done each of the following? Select **one** answer choice on each row.

	Never or hardly ever	Less than half of the time	About half of the time	More than half of the time	All or almost all of the time	
a. I started working on assignments right away rather than waiting until the last minute.	(A)	(B)	(C)	(D)	(E)	VH271370
b. I paid attention and resisted distractions.	(A)	(B)	(C)	(D)	(E)	VH271372
c. I stayed on task without reminders from my teacher.	(A)	(B)	(C)	(D)	(E)	VH271374
d. I paid attention in class even when I was not interested.	(A)	(B)	(C)	(D)	(E)	VH271375

VH271934

16. In this school year, how often have you felt any of the following ways about your school? Select **one** answer choice on each row.

	Never or hardly ever	Less than half of the time	About half of the time	More than half of the time	All or almost all of the time	
a. I felt awkward and out of place at school.	(A)	(B)	(C)	(D)	(E)	VH271942
b. I felt happy at school.	(A)	(B)	(C)	(D)	(E)	VH271944
c. I felt that I learned something that I can use in my daily life.	(A)	(B)	(C)	(D)	(E)	VH336903

VH639012

17. In your science class this year, how often have you learned about living things (for example, plants, animals, or bacteria)?

- (A) Never or hardly ever
- (B) Once in a while
- (C) Sometimes
- (D) Often
- (E) Very often

VH639027

18. In your science class this year, how often have you learned about electricity (for example, circuits, batteries, or light bulbs)?

- (A) Never or hardly ever
- (B) Once in a while
- (C) Sometimes
- (D) Often
- (E) Very often

19. In your science class this year, how often have you learned about chemicals (for example, vinegar, baking soda, or hydrogen peroxide)?

- Ⓐ Never or hardly ever
- Ⓑ Once in a while
- Ⓒ Sometimes
- Ⓓ Often
- Ⓔ Very often

20. In your science class this year, how often have you learned about rocks or minerals (for example, diamond, iron, or lava rock)?

- Ⓐ Never or hardly ever
- Ⓑ Once in a while
- Ⓒ Sometimes
- Ⓓ Often
- Ⓔ Very often

21. In your science class this year, how often have you done science activities using scientific tools (for example, microscopes, thermometers, beakers, or weighing scales)?

- Ⓐ Never or hardly ever
- Ⓑ Once in a while
- Ⓒ Sometimes
- Ⓓ Often
- Ⓔ Always or almost always

VH639047

22. In your science class this year, how often have you read from a science textbook (print or digital)?
- Ⓐ Never or hardly ever
 - Ⓑ Once in a while
 - Ⓒ Sometimes
 - Ⓓ Often
 - Ⓔ Always or almost always

VH639055

23. In your science class this year, how often have you learned about science topics on the Internet?
- Ⓐ Never or hardly ever
 - Ⓑ Once in a while
 - Ⓒ Sometimes
 - Ⓓ Often
 - Ⓔ Always or almost always

VH639057

24. In your science class this year, how often have you watched a short video clip, movie, or video about science topics?
- Ⓐ Never or hardly ever
 - Ⓑ Once in a while
 - Ⓒ Sometimes
 - Ⓓ Often
 - Ⓔ Always or almost always

25. In your science class this year, how often have you been asked to write about science topics (for example, a science journal, lab report, or essay)?

- Ⓐ Never or hardly ever
- Ⓑ Once in a while
- Ⓒ Sometimes
- Ⓓ Often
- Ⓔ Always or almost always

26. In this school year, how often have you done the following activities in your science class? Select **one** answer choice on each row.

	Never or hardly ever	Once in a while	Sometimes	Often	Always or almost always	
a. Made a drawing that explains why or how something happens	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH639156
b. Used a science experiment to answer a question	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH639162
c. Put information you collected into a table or graph	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH639164
d. Used evidence to explain why something happens	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH639166
e. Found news articles about science on the Internet	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH639169

27. Thinking about science, do you think that you would be able to do each of the following activities? Select **one** answer choice on each row.

	I definitely can't	I probably can't	Maybe	I probably can	I definitely can	
a. Describe different ways to heat or cool water	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH638868
b. Describe how the length of a vibrating string affects the sound it makes	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH638870
c. Design an experiment to show how sunlight affects the growth of a plant	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH638872
d. Use examples to show how one living thing has helped another to survive	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH638875
e. Describe what would happen to the number of frogs at a pond if all the insects were removed from the pond	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH638876
f. Decide which tool to use if you want to measure wind speed	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH638883

28. How much does each of the following statements describe you? Select **one** answer choice on each row.

	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly like me	
a. I want other students to think I am good at science.	(A)	(B)	(C)	(D)	(E)	VH639080
b. I want to show others that science schoolwork is easy for me.	(A)	(B)	(C)	(D)	(E)	VH639082
c. I want to look smart in comparison to the other students in my science class.	(A)	(B)	(C)	(D)	(E)	VH639084
d. I want to get better grades than most other students in my science class.	(A)	(B)	(C)	(D)	(E)	VH860366

29. How much does each of the following statements describe you? Select **one** answer choice on each row.

	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly like me	
a. I want to learn as much as possible in my science class.	(A)	(B)	(C)	(D)	(E)	VH639086
b. I want to become better in science this year.	(A)	(B)	(C)	(D)	(E)	VH639087
c. I want to understand as much as I can in my science class.	(A)	(B)	(C)	(D)	(E)	VH639089
d. I want to master a lot of new skills in my science class.	(A)	(B)	(C)	(D)	(E)	VH860369

30. In this school year, how often have you done each of the following activities **outside of school**? Select **one** answer choice on each row.

	Never	About once or twice a year	About once or twice a month	About once or twice a week	Every day or almost every day	
a. Worked on science-related projects (for example, making a volcano, growing plants from seeds, or building simple rockets)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH859162
b. Used scientific tools (for example, microscopes, thermometers, beakers, or weighing scales)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH891927
c. Read about science topics in books or magazines (print or digital)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH638987
d. Attended clubs or programs that include science or engineering activities (for example, chemistry club, robotics club, or coding programs)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH893268

31. How much does each of the following statements describe you? Select **one** answer choice on each row.

	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly like me	
a. I enjoy science activities.	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VH639117
b. I look forward to my science class.	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VH639120
c. I am interested in the things I learn in science class.	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VH639122
d. I think making an effort in science class is worthwhile.	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VH639125
e. I think science will help me even when I am not in school.	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VH639127
f. I think it is important to do well on science assignments.	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VH639128

32. How often do you talk about things you have learned in science class with someone in your family?

- A Never or hardly ever
- B Once in a while
- C Sometimes
- D Often
- E Very often