



# Science School Questionnaire

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**2018  
Grade 4  
(Pilot)**

**Pilot**

1. In addition to their regular classroom teacher, are there any additional full- or part-time science staff (e.g., a science specialist, science lead teacher, science supervisor, or science department head) available to fourth-grade students at your school?
- Ⓐ Yes, available full-time to fourth-grade students
  - Ⓑ Yes, available part-time to fourth-grade students
  - Ⓒ No → Question 2 is not applicable and will be skipped.

2. To what extent is each of the following a responsibility of the additional science staff available to fourth-grade students at your school? Select **one** circle in each row.

	Not at all	Small extent	Moderate extent	Large extent	
a. Provide science course-related support, remediation, or intervention to individual students	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VH241297
b. Provide science course-related support, remediation, or intervention to groups of students	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VH241298
c. Provide science enrichment to individual students	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VH241299
d. Provide science enrichment to groups of students	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VH241300

3. Are there any additional full- or part-time science staff (e.g., a science coach, science lead teacher, science supervisor, or science department head) available to fourth-grade teachers at your school?

- Ⓐ Yes, available full-time to fourth-grade teachers
- Ⓑ Yes, available part-time to fourth-grade teachers
- Ⓒ No → Question 4 is not applicable and will be skipped.

4. To what extent is each of the following a responsibility of the additional science staff available to fourth-grade teachers at your school? Select **one** circle in each row.

	Not at all	Small extent	Moderate extent	Large extent	
a. Provide support/assistance with science content or the teaching of science to individual teachers	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VH241302
b. Provide technical support/assistance with lab equipment to individual teachers	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VH640260
c. Conduct professional development about science or the teaching of science for groups of teachers	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VH241303

5. To what extent is your school's science program structured according to the following resources? Select **one** circle in each row.

	Not at all	Small extent	Moderate extent	Large extent	
a. District curriculum standards or curriculum guides	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VH241307
b. State curriculum standards or frameworks	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VH241306
c. Standards or frameworks common to several states	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VH705771
d. In-school curriculum frameworks and standards for learning	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VH241309
e. Results from school assessments (e.g., quizzes or tests created by teachers)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VH241314
f. Results from district assessments	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VH640850
g. Results from state assessments	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VH640851
h. Results from national assessments	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VH705772
i. Discretion of individual teachers	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VH241312
j. Commercially designed programs	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VH241313
k. Resources found on the Internet	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VH640857

VH241315

6. To what extent do your school's fourth-grade science curricula focus on preparation for the following types of assessments? Select **one** circle in each row.

	Not at all	Small extent	Moderate extent	Large extent	
a. State assessments	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VH241319
b. District assessments	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VH241318
c. School assessments (e.g., quizzes or tests created by teachers)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VH640864

VH642831

7. To what extent does your school provide up-to-date technology resources for science teaching and learning?

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

VH240119

8. Does your school have laboratory facilities for fourth-grade science instruction?

- A Yes
- B No → Question 9 is not applicable and will be skipped.

9. To what extent do your school's science laboratories that are available for fourth-grade instruction have the following features? Select **one** circle in each row.

	Not at all	Small extent	Moderate extent	Large extent	
a. Demonstration stations	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VH241321
b. Student lab stations	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VH241322
c. Storage areas for chemicals and other supplies	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VH241323
d. Electricity (for example, power outlets for using lab equipment)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VH241324
e. Running water	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VH241330
f. Gas for burners	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VH241326
g. Hoods or air hoses	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VH241327
h. Safety equipment (e.g., goggles, fire extinguishers, or eye wash stations)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VH241328
i. Computers and other digital devices	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VH241329
j. Internet connection	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VH241325

10. In this school year, are any of the following types of science clubs offered to fourth-grade students in your school? Select **one** circle in each row.

	Yes	No	
a. Parent volunteered (initiated and run by individual parents)	<input type="radio"/> A	<input type="radio"/> B	VH640872
b. Teacher volunteered (initiated and run by individual teachers)	<input type="radio"/> A	<input type="radio"/> B	VH241363
c. School sponsored (initiated by school and run by school designated personnel)	<input type="radio"/> A	<input type="radio"/> B	VH241365
d. Partnered with external agencies (e.g., universities, science museums, or companies)	<input type="radio"/> A	<input type="radio"/> B	VH241364

11. To what extent does your school provide fourth-grade students with the following learning experiences? Select **one** circle in each row.

	Not at all	1–2 times per year	3 or more times per year	
a. Science fairs	Ⓐ	Ⓑ	Ⓒ	VH241367
b. Science competitions	Ⓐ	Ⓑ	Ⓒ	VH241368
c. Science-related field trips (e.g., museums, zoos, aquariums, science centers, or other similar sites)	Ⓐ	Ⓑ	Ⓒ	VH241369

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