

***THE NATIONAL ASSESSMENT OF  
EDUCATIONAL PROGRESS***

Wave 2 Submittal for 2008

VOLUME II

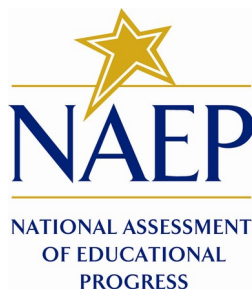
Part 1 of 8

***BACKGROUND QUESTIONS***

***FOR 2008 ASSESSMENT***

***Grade 4 Student Background Questions***

- ***Science Pilot***



*Volume II contains:*

- **Part 1 of 8 - Student Grade 4: Pilot Science**
- Part 2 of 8 - Student Grade 8: Pilot Science
- Part 3 of 8 - Student Grade 12: Pilot Science
- Part 4 of 8 - Teacher Grade 4 (Background, Education, Training; Reading, Mathematics, Science)
- Part 5a of 8 - Teacher Reading Grade 8 (Background, Education, Training; Reading)
- Part 5b of 8 - Teacher Mathematics Grade 8 (Background, Education, Training; Mathematics)
- Part 5c of 8 - Teacher Science Grade 8 (Background, Education, Training; Science)
- Part 6 of 8 - School Grade 4 (School Characteristics & Policies; Reading, Mathematics, Science, Charter School)
- Part 7 of 8 - School Grade 8 (School Characteristics & Policies; Reading, Mathematics, Science, Charter School)
- Part 8 of 8 - School Grade 12 (School Characteristics & Policies; Reading, Mathematics, Science)

## Student Questionnaire Science – Grade 4

### Section 4

This section has 34 questions. Mark your answers in your booklet. Fill in **one** oval for each question.

1. In school this year, have you done activities or projects to learn about living things (for example, plants, animals, bacteria)? (NEW) [4]

A Yes

B No

2. In school this year, have you done activities or projects to learn about electricity (for example, batteries and flash bulbs)? (NEW) [4]

A Yes

B No

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

A Yes

B No

4. In school this year, have you done activities or projects to learn about rocks or minerals (for example, looking at different rocks)? (NEW) [4]

A Yes

B No

5. In school this year, have you done activities or projects using a magnifying glass or microscope (for looking at small things)? (NEW) [4]

A Yes

B No

6. In school this year, have you done activities or projects using a thermometer or barometer (for making measurements)? (NEW) [4]

A Yes

B No

7. In school this year, have you done activities or projects using simple machines (for example, pulleys and levers)? (NEW) [4]

A Yes

B No

8. In school this year, how often do you read a science textbook? (NEW) [4]

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

9. In school this year, how often do you read a book or magazine about science? (NEW) [4]

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

10. In school this year, how often do you watch a movie, video or DVD about science? (NEW) [4]

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

11. In school this year, how often do you discuss science in the news? (NEW) [4]

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

12. In school this year, how often do you take a science test or quiz? (NEW) [4]

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

13. In school this year, how often do you present what you learned about science to your class?  
(NEW) [4]

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

14. In school this year, how often do you prepare a written science report? <sup>(NEW)</sup> [4]
- A Never or hardly ever
  - B Once or twice a month
  - C Once or twice a week
  - D Almost every day
15. In school this year, how often do you use library resources for science? <sup>(NEW)</sup> [4]
- A Never or hardly ever
  - B Once or twice a month
  - C Once or twice a week
  - D Almost every day
16. In school this year, how often do you figure out different ways to solve a science problem?  
<sup>(NEW)</sup> [4]
- A Never or hardly ever
  - B Once or twice a month
  - C Once or twice a week
  - D Almost every day
17. In school this year, how often do you work with other students on a science activity or project? <sup>(NEW)</sup> [4]
- A Never or hardly ever
  - B Once or twice a month
  - C Once or twice a week
  - D Almost every day

18. In school this year, how often do you do hands-on activities in science? (NEW) [4]
- A Never or hardly ever
  - B Once or twice a month
  - C Once or twice a week
  - D Almost every day
19. In school this year, how often do you talk about measurements and results from your hands-on activities? (NEW) [4]
- A Never or hardly ever
  - B Once or twice a month
  - C Once or twice a week
  - D Almost every day
20. In school this year, how often have you been asked to write answers of more than one complete sentence to questions on science tests or for science assignments? (NEW) [4]
- A Never or hardly ever
  - B Once or twice a month
  - C Once or twice a week
  - D Almost every day
21. In school this year, are there any computers you can use in your classroom? (NEW) [4]
- A Yes
  - B No

For **questions 22 to 25**, please mark the answer that best describes you.

22. I am sure I can understand whatever the teacher talks about in science class. (NEW) [4]
- A This is not like me.
  - B This is a little like me.
  - C This is a lot like me.
23. I am sure I can do a good job on my science tests. (NEW) [4]
- A This is not like me.

- B This is a little like me.
- C This is a lot like me.

24. I am sure I can do a good job on my science assignments. (NEW) [4]

- A This is not like me.
- B This is a little like me.
- C This is a lot like me.

25. I am sure I can learn science. (NEW) [4]

- A This is not like me.
- B This is a little like me.
- C This is a lot like me.

For **questions 26 to 30**, please mark the answer that best describes you.

26. I like science. (NEW) [4]

- A This is not like me.
- B This is a little like me.
- C This is a lot like me.

27. Science is one of my favorite activities. (NEW) [4]

- A This is not like me.
- B This is a little like me.
- C This is a lot like me.

28. When we do science in school I sometimes forget about everything else. (NEW) [4]

- A This is not like me.
- B This is a little like me.
- C This is a lot like me.

29. I look forward to science in school. (NEW) [4]

- A This is not like me.
- B This is a little like me.
- C This is a lot like me.

30. I do science activities in my spare time. (NEW) [4]
- A This is not like me.
  - B This is a little like me.
  - C This is a lot like me.
31. How often do you meet with your teacher to talk about how you are doing in science? (NEW) [4]
- A Never or hardly ever
  - B Sometimes
  - C Almost Always
32. How hard was this test compared to most other tests you have taken this year in school? (VB595182) [4/8/12]
- A Easier than other tests
  - B About as hard as other tests
  - C Harder than other tests
  - D Much harder than other tests
33. 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) [4/8/12]
- 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
34. How important was it to you to do well on this test? (VB595184) [4/8/12]
- A Not very important
  - B Somewhat important
  - C Important
  - D Very important



