

# **Grade 11 NECAP Science Student Questionnaire**

1. How difficult was this science test?
  - a. It was harder than my regular science schoolwork.
  - b. It was about the same as my regular science schoolwork.
  - c. It was easier than my regular science schoolwork.
2. How hard did you try on this science test?
  - a. I tried harder on this test than I do on my regular science schoolwork.
  - b. I tried about the same as I do on my regular science schoolwork.
  - c. I did not try as hard on this test as I do on my regular science schoolwork.
3. How well did you understand the directions your teacher gave you when you were taking the science test?
  - a. I understood the directions very well.
  - b. I needed some help understanding the directions.
  - c. I needed a lot of help understanding the directions.
4. Did you have enough time to answer the questions on sessions 1 and 2 of this science test?
  - a. I had enough time to answer the questions and check my work.
  - b. I had enough time to answer the questions, but I did not have time to check my work.
  - c. I felt rushed, but I was able to finish answering the questions.
  - d. I did not have enough time to finish answering the questions.
5. How often did you use the reference sheet?
  - a. I used it on all of the questions that suggested it and even for some questions that didn't.
  - b. I used it on most of the questions that suggested it.
  - c. I used it on some of the questions that suggested it.
  - d. I didn't use it on very many questions.
6. How much did you use a calculator on the test?
  - a. I used it on most of the questions.
  - b. I used it on some of the questions.
  - c. I didn't use it on very many questions.
  - d. I didn't use a calculator but wanted to.
  - e. I didn't need a calculator.
7. Did you have enough time to answer the questions on the inquiry task?
  - a. I had enough time to answer the questions and check my work.
  - b. I had enough time to answer the questions, but I did not have time to check my work.
  - c. I felt rushed, but I was able to finish answering the questions.
  - d. I did not have enough time to finish answering the questions.

8. How often do you do inquiry tasks like the one that you did on this science test?
- a few times a week
  - a few times a month
  - a few times a year
  - never or almost never have inquiry tasks like this
9. How often do you work with other students on science experiments or inquiry tasks?
- always
  - sometimes
  - never
  - My teacher usually does the science experiment or inquiry task and we watch.
  - We do not do science experiments or inquiry tasks in my class.
10. Which of the following best describes the science class you took in grade 9?
- Physical Science
  - Biological Science
  - Earth Space Science
  - General or Integrated Science
  - I did not take a science class in grade 9.
11. Which of the following best describes the science class you took in grade 10?
- Biological Science
  - Earth Space Science
  - Chemistry
  - Physics
  - I did not take a science class in grade 10.
12. Which of the following best describes the science class you are taking in grade 11?
- Biological Science
  - Earth Space Science
  - Chemistry
  - Physics
  - I am not taking a science class this year.
13. Which of the following best describes the science class you plan to take in grade 12?
- Biological Science
  - Earth Space Science
  - Chemistry
  - Physics
  - I do not plan to take a science class in grade 12.

14. How often do you have science class this year?

- a. I have science class every day.
- b. I have science class on a rotating schedule (3–4 times per week).
- c. I have science class less than three times per week.
- d. I have science on a block schedule.
- e. I am not taking science this year.

15. How often do you have science homework this year?

- a. every day
- b. a few times a week
- c. a few times a month
- d. I usually don't have homework in science.
- e. I am not taking science this year.

16. What was your science grade on your most recent report card?

- a. A
- b. B
- c. C
- d. lower than C

17. In your most recent science class, how often do you create tables, diagrams, charts, or graphs to represent data?

- a. frequently
- b. sometimes
- c. hardly ever
- d. never

18. In your most recent science class, how often do you present the results of your investigations?

- a. frequently
- b. sometimes
- c. hardly ever
- d. never

19. Do you use a science journal or science notebook to write about your thoughts and experiences in science class?

- a. yes
- b. no