

IEA/1K

THE PLACE OF SCIENCE
IN THE SCHOOL
AND IN THE WORLD OUTSIDE

These questions are being given to a number of children in several countries to find out what they think about Science and the part it plays in their lives. For most of the questions there are no right or wrong answers, so this is NOT a test. We just want to know what you think.

The answers to these questions should be put in Section K on your answer card. Blacken in the oval which contains the letter of the answer you choose for each question. If you wish to change an answer you may, but be sure to erase the mark for the old answer completely.

For each of these four questions, select the best answer, and indicate it by marking the appropriate letter.

1. The marks I get in Science are usually

 - A. better than in most other subjects.
 - B. about average compared with other subjects.
 - C. worse than in most other subjects.

2. I like Science

 - A. more than most other subjects.
 - B. about the same as other subjects.
 - C. less than most other subjects.

3. I would like to study Science after the end of this school year.

 - A. Yes.
 - B. Not sure.
 - C. No.

4. I hope that in my career I will be able to make use of some of the Science I learned at school.

 - A. Yes.
 - B. Not sure.
 - C. No.

Below is a list of things you might do outside school. Look at each one and if it is something you do very often or used to do very often, mark A. If you have ever done it at all, mark B. If you have never done it, mark C.

5. Visit a Science museum.

 - A. Often.
 - B. Sometimes.
 - C. Never.

6. Go to meetings of a scientific club.

 - A. Often.
 - B. Sometimes.
 - C. Never.

7. Build working models of ships, cars or aeroplanes.
 - A. Often.
 - B. Sometimes.
 - C. Never.

8. Build a radio set or other piece of electronic apparatus.
 - A. Often.
 - B. Sometimes.
 - C. Never.

9. Visit an airfield to watch the planes.
 - A. Often.
 - B. Sometimes.
 - C. Never.

10. Visit a harbour to watch the ships.
 - A. Often.
 - B. Sometimes.
 - C. Never.

11. Read a science fiction book.
 - A. Often.
 - B. Sometimes.
 - C. Never.

12. Look at the moon or the planets through a telescope.
 - A. Often.
 - B. Sometimes.
 - C. Never.

13. Do Chemistry experiments with your own equipment.
 - A. Often.
 - B. Sometimes.
 - C. Never.

Below is a list of some things you may do. If you do, mark A. If you do not, but would like to, mark B. If you are not interested to do it, mark C.

14. Make a hobby of studying or collecting flowers or leaves.

- A. I do it.
- B. I would like to.
- C. I am not interested.

15. Make a hobby of studying or collecting insects.

- A. I do it.
- B. I would like to.
- C. I am not interested.

16. Make a hobby of studying or collecting rocks or fossils.

- A. I do it.
- B. I would like to.
- C. I am not interested.

For the following questions indicate whether each of the statements is usually true for you in your school.

17. We have regular Science lessons.

- A. Yes.
- B. No.

18. We have a textbook for Science.

- A. Yes.
- B. No.

19. Our Science lessons include laboratory experiments in which we all take part.

- A. Yes.
- B. No.

20. We make observations and do experiments during our Science lessons.

- A. Yes.
- B. No.

21. The teacher gives us questions to answer while we do our experiments.

- A. Yes.
- B. No.

22. We usually make up our own problems and design our own experiments.

- A. Yes.
- B. No.