

Tasks for summative assessment for the term 4
Grade 10. Textbook: Action-10

Reading. Read the interview

Young Inventors programme

DJ: Now, if you are a parent and want to enrich your child's learning, you will be interested to hear what my next guest had to say. Alex Dirkham is with me today to talk about his Young Inventors programme. Thank you for joining us Alex.

Alex: You're welcome.

DJ: Alex, you designed your Young Inventors programme to be incorporated into schools as part of their science curriculum. However, from what I understand you are not a teacher or educator, but an engineer. So what is your interest in science in schools?

Alex: Yes, it's true I am an engineer but science and problem solving are an important part of my job. When I heard other parents complaining about the science classes at our school, I didn't **take** much **notice (1)** until I saw that my daughter was not interested in science at all. She and her friends didn't want to go to their school's science fair. That's when I thought, what's wrong with the science programme in our school?

DJ: And what was wrong with it?

Alex: Well, it wasn't that the students didn't do experiments to find solutions to problems, but the way that everything was presented. It was dull and tedious. You see, as well as being challenging, the material must also be presented in the right way that students find it **stimulating (2)** and want to learn.

DJ: Okay. So what is your programme all about?

Alex: In my programme students are given interesting and often unusual problems to solve. What distinguishes it from the usual problem solving is that students are encouraged to break down a complex problem into smaller parts so they can understand it better. Rather than providing instructions, teachers encourage students to find their own solutions through experimentations.

DJ: Well, the programme has been received well with an overall high rating from both parents and schools but most of all from the students themselves. Thank you for taking the time today to tell us about it.

Alex: You're very welcome. It was my pleasure.

Task 1. Choose the right answer to the questions (Выбери правильный ответ)

1. What is Alex?
 - a) A teacher and educator
 - b) A programmer
 - c) An engineer
2. What motivated Alex to develop his Young Inventors programme?
 - a) His own daughter's lack of interest in science
 - b) Poor attendance at a school science fair
 - c) Complaints by parents about the science curriculum
3. How does Alex criticize school science programmes in the past??
 - a) They were challenging
 - b) They were boring
 - c) They lacked problem solving
4. What is a unique feature of Alex's programme?
 - a) The way problems are solved
 - b) The specialized instructions
 - c) The simplicity of experiments

