UNIT 1 ▸ Innovation

Lesson 1.1 An innovative approach

BBC **VIDEO** **A** ▶ 1.1.1 **Watch the video featuring Haiyan Zhang again and complete the sentences according to what she says.**

1 We have a number of different research areas all the way from hard-core _____ , programming languages to looking at holograms and virtual reality.

   a computing   **b** computer science   **c** computational

2 Computing might be _____ or might be biological in nature, but it's all thinking about computation.

   a silicon chips   **b** silicon bits   **c** software tips

3 I became a software engineer in Toronto, and then I decided to go over to Italy to study design, which took me to San Francisco to be an _____ .

   a innovative engineer   **b** innovation consultant   **c** innovative consultant

4 It's been a lot of fun and I've _____ chased that, that love.

   a just kind of   **b** really just   **c** just sort of

5 So this is Project Arena. [They] are a set of physical blocks that teach _____ how to code.

   a blind kids   **b** the visually-impaired   **c** sight-impaired kids

6 And this is Project Fizzyo*, where we've got a cystic fibrosis breathing _____ that turns your breath into controllers for a video game.

   a gadget and a device   **b** device and a remote control **c** device and a gadget

7 And finally we have a prototype for the Emma Watch. So this was developed for the *Big Life Fix* and it's a _____ .

   a vibrating watch   **b** vibration clock   **c** breathing watch

8 I love everything about playing with technology, all the way from just tinkering with it, putting, you know, soldering** wires together, _____ to having …

   a writing software   **b** writing code   **c** writing computer code

9 Gain insight: so really get to _____ the problem, either through reading papers, articles or talking to the real people who are facing this problem.

   a the heart of   **b** the core of   **c** at heart

10 Given the resources that you have, how can you create the biggest bang _____ ?

   a for your luck   **b** for a buck***   **c** for your buck***

*Fizzyo (=physio) = abbreviation of *physiotherapy*

**solder = a soft metal, which can be melted and used to join two metal surfaces, wires, etc.

***buck = US dollar

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