

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