

5.04 Read the strategy below and the information about a podcast. Listen to Part 1 and choose the best title for the podcast: A, B or C.

- (A) How life will be different in 2050
- (B) Using technology to solve the problems of the future
- (C) New ways to feed the world's population

Podcasts 



The world's population is around 7.5 billion. By 2050, population experts forecast that this number will increase to 10 billion. In this week's *Basic Science* podcast, we discuss some of the ways that life will be different in the future with science writer Alex Lucas.

 Download the podcast or  listen now.

5.04 Listen to Part 2 of the podcast. Note down the two problems they discuss and the solutions.

Problem 1:

Solution 1:

Problem 2:

Solution 2:

5.04 Complete the extracts from Part 1 with the key words and phrases. Listen again and check if necessary.

biggest problem food supply forecast
need to change not easy to feed

A ... scientists ¹  that the world's population will increase by 25 per cent in less than 30 years. ... So the ²  is going to be ³ . It's ⁴  everyone in the world now, so food production will ⁵  in the future.

grow food inside buildings
new ways of producing really important

B The good news is, there are already ⁶  more food which will be ⁷  in the future. ... In China and Japan, they're starting to ⁸  crops ⁹  like big factories.

in rows large amounts small space

C They grow the plants ¹⁰  one on top of the other. That means they'll be able to produce ¹¹  of food in a ¹² .

build the factories predict which cities very important

D Also, the companies can ¹³  will need the food and ¹⁴  close to them. ... I think it's going to be a ¹⁵  way of producing food in the future.