

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

grow food    inside buildings  
new ways of producing    really important

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

in rows    large amounts    small space

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

build the factories    predict which cities    very important

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