

Keynote

The hidden power of smiling, Ron Gutman

Answer key

1 and 3

Students' own answers

4

- | | |
|--------------|-------------|
| 1 fake | 5 expresses |
| 2 contagious | 6 frowning |
| 3 mimic | 7 suppress |
| 4 span | |

5

- | | |
|-----|-----|
| 1 T | 6 T |
| 2 T | 7 T |
| 3 F | 8 T |
| 4 F | 9 F |
| 5 F | |

6

- 1 Suggested answer. Smiling appears to help you live longer and happier; it is a universal communicator of happiness (all human cultures understand smiling); it makes other people smile; copying a person's smile can help you understand how they are feeling; most importantly, you can use smiling to make yourself feel happier and less stressed, and according to Ron Gutman, it is better at rewarding the brain than chocolate and money!
- 2 Students' own answers
- 3 Students' own answers

7

- 1 d ('Smiling is one of the most basic, biologically uniform expressions of all humans.')
- 2 c ('we ... use smiles to express joy and satisfaction.')
- 3 e ('children ... smile as many as 400 times per day.')
- 4 b ('it's very difficult to frown when looking at someone who smiles ... Because smiling is evolutionarily contagious ...')
- 5 f ('Mimicking a smile and experiencing it physically helps us understand whether our smile is fake or real, so we can understand the emotional state of the smiler.')
- 6 a ('the act of smiling itself actually makes us feel better ...')

9

- | | |
|---------------------|---------------------|
| 1 beaming | 5 physically, state |
| 2 expressions | 6 real, muscles |
| 3 joy, satisfaction | 7 act, better |
| 4 frown, contagious | |

10

Students' own ideas