

### Follow your nose

By Sarah Knapton

- 1 HUMANS have a far greater sense of smell than previously thought, but daily showers, which mask bad odours, have reduced our ability to detect scents, scientists believe. Experts believe our sense of smell is much closer to that of animals than we imagined, but we no longer pay attention because our smells are often hidden, meaning that important sensory information is lost.
- 2 Our sense of smell evolved over millions of years and our human ancestors would have used it as a tool to spot disease, to avoid rotten meat and poisonous plants, and to sniff out food. However, as we assumed an upright posture, this lifted our noses far from the ground where most smells originate, diluting scent molecules in the air. Researchers said this could explain why people believe that smell is unimportant, compared to hearing and vision. 39, many studies have shown that pheromones emitted from sweat glands play an important role in physical attraction. Dr Craig Roberts, a senior lecturer in psychology at the University of Stirling said: “We all use smell more than we realise, sometimes in ways we don’t think much about, such as when choosing partners.”



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## Tekst 14

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- 1p 38 “...our smells are often hidden,” (paragraph 1)  
What has caused this, according to the text?
- A As a result of evolution other senses have become more important.
  - B Chemicals in soap and perfumes have destroyed our sense of smell.
  - C The nose is a vulnerable organ that is easily affected by infections.
  - D We are used to covering natural body odours with other fragrances.
- 1p 39 Kies bij 39 in alinea 2 het juiste antwoord uit de gegeven mogelijkheden.
- A Indeed
  - B Likewise
  - C Still
  - D Therefore

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### Bronvermelding

*Een opsomming van de in dit examen gebruikte bronnen, zoals teksten en afbeeldingen, is te vinden in het bij dit examen behorende correctievoorschrift, dat na afloop van het examen wordt gepubliceerd.*