



WHILE LISTENING

5  5.4 Listen to the lecture. Check (✓) the questions that the lecturer answers in his presentation.

- a How do humans navigate? ☐
- b How do humans lose memory ability as they age. ☐
- c How does memory loss relate to the hippocampus? ☐
- d How does navigation experience affect the human brain? ☐
- e How do maps impact human cognition? ☐

6  5.4 Listen again and take notes. Then use your notes to complete these statements about the main ideas in the lecture. Compare your work with a partner.

- 1 Scientists have established that the hippocampus _____.
- 2 Humans use two forms of navigation: _____ and _____.
- 3 Research results suggest that the _____ navigation strategy leads to the creation of mental maps.
- 4 Recent studies suggest that the constant creation of mental maps may result in _____.