

Scientific research is filled with language describing dependency relationships. Some relationships are causal – one thing causes another. In other relationships, one element may be a contributing factor to another. Here are some common signals of dependency relationships.

#### causal

*X causes ...*

*X is the cause of ...*

*X leads to ...*

*X is the result/  
consequence of ...*

*because*

*because of*

#### dependence

*X relies on ...*

*X depends on ...*

*X is dependent on ...*

*reliance on ...*

*dependence on ...*

#### partial causality or dependence

*is a factor*


*contributes to*

*has an impact/effect on*

*influences*

*affects*

*promotes*

- 7**  **5.4** Listen again. Listen for the dependency signals in bold and complete the information.

- 1 The lecture reports on research about our **increasing reliance** on \_\_\_\_\_.
- 2 The hippocampus **plays a key role** in \_\_\_\_\_.
- 3 The landmark strategy **relies on** \_\_\_\_\_.
- 4 In the response strategy, your knowledge of the route **is the result of** \_\_\_\_\_.
- 5 In Maguire's first study, MRI images strongly suggest that creating mental maps all the time **had affected** \_\_\_\_\_.
- 6 In her second study, she was able to prove a **causal relationship** between \_\_\_\_\_.