



### 10.3 Listen to the introduction to a lecture

We often think that history and social change are created by people, \_\_\_\_\_ substances have also had a \_\_\_\_\_ impact \_\_\_\_\_ the way our world has developed. Imagine what our lives would be like without oil, without plastic or without paper. Or, of course, without \_\_\_\_\_. If we \_\_\_\_\_ developed ways of making this \_\_\_\_\_ material, none of the amazing buildings you see here would ever have been built. Concrete is used more than any other human-made material in the world. In fact, we use twice as much of it as we do steel, wood, plastic and aluminium combined! In this \_\_\_\_\_ lecture, we'll be exploring the history of concrete, looking at why it became such a popular material, considering the impact it's had on societies around the world and, finally, exploring some of the problems connected to our \_\_\_\_\_ use of concrete.

**Concrete**

top material – use 2× other materials

**History**

1 \_\_\_\_\_ yrs ago in Syria + Jordan

Romans big users, e.g. bridges

2 \_\_\_\_\_ yrs nothing

Industrial Revolution: e.g. roads, 3 \_\_\_\_\_

Reasons for 4 \_\_\_\_\_

1. easy to make
2. flexible – easy to make into different 5 \_\_\_\_\_
3. strong – gets 6 \_\_\_\_\_ over time
4. doesn't 7 \_\_\_\_\_ easily
5. 8 \_\_\_\_\_



10.5

**Decide if each sentence is true (T) or false (F) based on the listening,**

1. Use of concrete in the home has reduced illness.
2. Concrete has made life easier for many women.
3. Concrete has allowed more children to get an education.
4. Concrete production has a negative impact on the environment.
5. Cheap forms of concrete last as long as more expensive ones.
6. Concrete always results in ugly architecture.
7. Governments should be stricter about what concrete is used.
8. Technology means concrete will be replaced by other materials.