UNIT 5: Manufacturing

Exercise 1: Listening for signposting

Listen to the parts of a lecture. Put them in the correct order.

The topic of today's short presentation is the manufacture of high-quality jackets for motorcyclists.

There will be three parts to today's talk. First I'll talk about materials, then I'll talk about how jackets are put together in the manufacturing process, and finally I'll talk about styles.

Let's begin with a discussion of the material used to make motorcycle jackets.

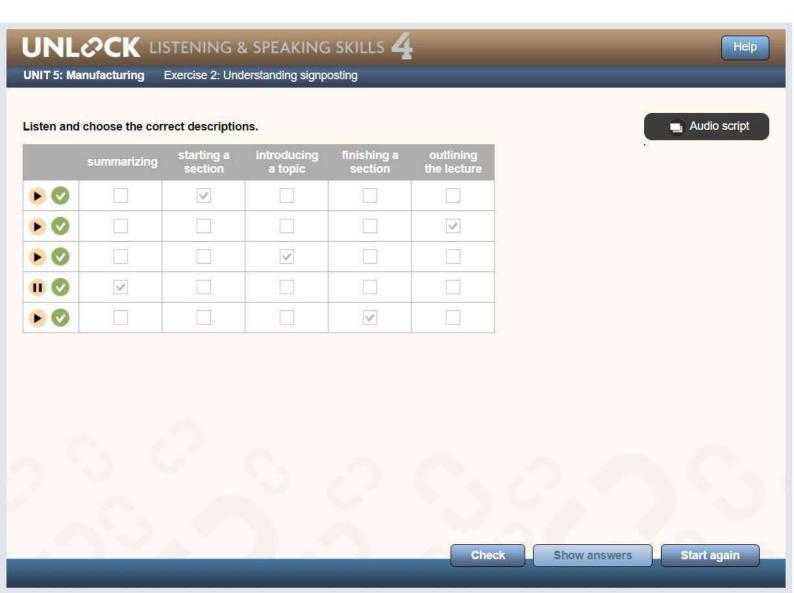
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We've looked at materials, so we can now move on to the next section.









UNIT 5: Manufacturing Exercise 4: Modals for necessity and obligation (1)

Choose the correct words to complete the sentences.

- You have to
 witch on your mobile phone before you can receive a call.
- On the factory tour, we mustn't
 allow students to leave the group, because the factory equipment can be very dangerous.
- 3 He doesn't need to * take lunch to work, because there's a restaurant in the building.
- If you want to have a suit tailor-made, you need to
 * visit the tailor's shop several times.

- 7 John has to

 * Study tonight, because he hasn't prepared for the exam tomorrow.
- 9 I don't need to book a taxi because my father is giving me a lift to the airport.
- 10 They need to

 Oput petrol in the car before they can drive, because the petrol tank is empty.
- 11 You must ② be at school no later than 9.55 because the test starts at exactly ten o'clock.
- 12 Sally doesn't have to wear her rain coat today because the forecast is

for warm, dry weather.

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Exercise 5: Explaining processes

Complete the sentences with the words in the box.

- Completely new ways of doing things are called cutting-edge techniques and processes.
- 2 Most cars are mass-produced so that hundreds of thousands of vehicles are basically the same
- 3 An individually produced suit made by a tailor is expensive, but should fit the person very well.
- 4 A small-scale factory with only five or six workers can provide a safe and friendly working environment.
- 5 In the past, printers created images on flat paper, But now, printers can create

three-dimensional objects that can actually be used, such as shoes.

- 6 Factories are very efficient at producing identical copies of a product, so that consumers know exactly what they're buying.
- 7 Even when products are made in factories, skilled workers are required to operate complex machinery and monitor the quality of the items produced.
- For decades, most high-quality electronic products have been manufactured by complex machines.



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Exercise 7: Passive and active

Complete the sentences wi	th the correct forms	(passive or	active) of the	e verbs in brackets.

1	There are five main steps in manufactu	iring these chairs. Firstly, the wood for the
	legs and back of the chair is cut	(cut) to the correct size and
	shape.	

- 2 Next, the pieces are prepared (prepare) to be joined together.
- 4 After that, the pieces are joined (join) together.
- 5 We use (use) a very strong glue so that the chair will be strong.
- 6 After the chair is glued (glue) together, we paint (paint) the chair with a clear paint called varnish.
- 7 This protects (protect) the wood and makes (make) it more beautiful.
- 8 The final step is making the seat. In this step, a thin rope is wrapped (wrap) around the chair again and again and this forms (form) a comfortable place to sit.



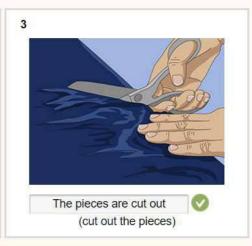
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Exercise 8: Explaining processes

Write an explanation of the process of tailoring a suit. Use the passive.













UNLOCK LISTENING & SPEAKING SKILLS 4

UNIT 5: Manufacturing Exercise 9: Pauses in prepared speech

Write pauses (//) where you think the speaker will pause. There are 12 pauses in total. Then listen and check.

Spray painting was developed in the late 1800s // and it made painting much quicker. // At first, // it was used to paint buildings, // but as the technology improved, // it was used increasingly in manufacturing. // In 1949, // a new type of paint was invented // that could be delivered in spray cans. // From this time, // spray paint became a product // that was no longer used just in industry, // but also by consumers.



Start again