

本集内容

- **Slippery bottle solves a sticky problem** 科学家研发不粘涂层防止粘稠液体挂瓶
- **Women prepare for South Pole trek** 英国女性探险队即将踏上远涉南极之旅

文字稿

It's something we've all struggled with – how to get that last drop of ketchup out of the bottle. Here at MIT they've developed this clever new technology. The container has been specially **engineered** to enable the ketchup or any other sticky liquid to slip out easily. Scientists coat the inside with a rough surface. They then put a thin layer over it and they cover that with a liquid which fills in the troughs and forms a very slippery surface. This coating process could cut huge amounts of waste.

我们每个人都遇到过这样的难题：怎么才能挤出瓶子里剩下的最后一小团番茄酱？麻省理工学院（MIT）的一组研究人员开发出了一种巧妙的新技术。该容器已经过特殊的设计改造，能够让番茄酱等任何粘稠的液体轻而易举地从瓶子里流出来。科学家们在瓶壁的内侧涂抹一层粗糙的表面，并在上方覆盖一层轻薄的物质，然后铺上一种能够注满沟槽并形成非常顺滑表面的液体。这个涂层的过程能大量减少浪费的情况。

The Ice Maiden team is **heading out** across a frozen Norwegian lake at the start of its final training exercise. In September, these soldiers will begin their historic journey hoping they'll succeed and inspire a generation of women. Home for the next few weeks and for the 80 days of the expedition will be a small tent. It will be the bedroom, living room and kitchen.

“冰娘子”探险队正在出发，她们将走过位于挪威的一片结冰的湖泊，这是她们出发前最后一次训练的开端。今年九月，这批战士们将踏上一段历史性的征途，她们希望能顺利走完全程并借此经历激励一代女性。在接下来的数周以及远征的 80 天内，她们会住在一顶充当卧室、起居室以及厨房的小帐篷里。

词汇

engineered

经过改造的

heading out

动身出发

视频链接: <http://bbc.in/2m7rhnz>

练习

请从以下词汇中选择适当的答案来完成句子。注意：你可能需要改变单词的时态来完成句子。

engineered / heading out

1. It's a cloudy start across London, but if you're _____ tonight it might be wise to take an umbrella.
2. A new experimental crop of genetically modified wheat has been _____ to use sunlight more efficiently and has boosted greenhouse yields by up to 40%.

答案

1. It's a cloudy start across London, but if you're **heading out** tonight it might be wise to take an umbrella.
2. A new experimental crop of genetically modified wheat has been **engineered** to use sunlight more efficiently and has boosted greenhouse yields by up to 40%.