



*Vocabulary: woman and work 词汇: 女性和工作*

There's an old riddle used by psychologists which shows the **gender bias** people have when it comes to the types of jobs men and women do. Let's see if you can do it: A father and son are in an accident. The father dies. The **surgeon** refuses to operate on the injured boy saying, "The boy is my son." Can you explain?

According to research done in 2012 by Mikaela Wapman and Deborah Belle at the University of Boston, only 14% of those surveyed were able to imagine that a surgeon could be a woman.

**Stereotypes** about who should do what type of job are mirrored in the **makeup of the workforce**. For example, the BBC recently reported that only 10% of UK engineers are women. That's the lowest in Europe, where most other countries put the figure at around 20%. That's still only a fifth. And it's not just **engineering** either. In August 2017, Prof Polly Arnold of Edinburgh University found that only 10% of the top jobs in Scottish science, technology, engineering and mathematics are held by women.

So why is it that women don't go into **scientific jobs**? Sophie, a girl from a school in Hertfordshire, England, who studied engineering at secondary school, says, "It starts at a young age... girls are put in a corner with a doll while boys play with trucks and cars."

There's also the lack of **female role models**. "I don't think they get as much **visibility** as they deserve," says Priyanka Dhopade, one of the Women's Engineering Society top 50 under-35 women engineers. She says that it would make a huge difference for young girls to have someone to **look up to** and say 'I want to be like her.'

Regardless of their lack of visibility, a number of **pioneering** women have **paved the way** to amazing discoveries. Let us not forget Marie Curie, whose **groundbreaking** work made her the first Nobel Prize winner in two different fields: **physics** and **chemistry**. There's Rajaa Cherkaoui El Moursli, who overcame any number of cultural **prejudices** to **play a key role** in the discovery of the Higgs-Boson particle. And Soyeon Yi, who became the first South Korean **astronaut** in 2008, and who hoped her success would **inspire** more women.

Quite clearly, women have made momentous contributions to science, technology and engineering. If these achievements were more celebrated, it may encourage girls and young women to consider science as their future career. And as more women start to do these jobs, more people might instantly recognise that the surgeon in the riddle is a woman.

## 词汇表

<b>gender bias</b>	性别歧视
<b>surgeon</b>	外科医生
<b>stereotype</b>	成见
<b>makeup of the workforce</b>	劳动力的组成
<b>engineering</b>	工程学
<b>scientific job</b>	与科学有关的工作
<b>female role model</b>	女性的榜样
<b>visibility</b>	可见性, 曝光
<b>look up to</b>	敬重, 仰慕
<b>pioneering</b>	先锋的, 前卫的
<b>pave the way</b>	为...创造条件, 为...铺平道路
<b>groundbreaking</b>	具有开创性的, 创新的
<b>physics</b>	物理
<b>chemistry</b>	化学
<b>prejudice</b>	偏见, 歧视
<b>play a key role</b>	扮演重要的角色, 起关键的作用
<b>astronaut</b>	航天员

## 测验与练习

### 1. 阅读课文并回答问题。

1. How many people were able to answer correctly the riddle about gender bias?
2. What is the average percentage of women engineers in European countries, not including the UK?
3. True or false? *Science owes nothing to women.*
4. Which word used in the article means 'an extremely small part of something'?
5. What did South Korea's first astronaut hope her success would do?

### 2. 请在不参考课文的情况下完成下列练习。选择一个意思合适的单词填入句子的空格处。

1. My father has always been my \_\_\_\_\_. I've always wanted to be a chef like him.

stereotype	role-model	look up to	pioneering
------------	------------	------------	------------

2. Who says men can't be nurses? That's the biggest \_\_\_\_\_ I've ever heard!

gender bias	prestige	groundbreaking	momentous
-------------	----------	----------------	-----------

3. I'd like to thank my parents, who \_\_\_\_\_ in me getting this award. I couldn't have done it without them.

play a key role	plays the key role	played a quay role	played a key role
-----------------	--------------------	--------------------	-------------------

4. If Emmeline Pankhurst hadn't \_\_\_\_\_ for us, I never could have become a politician.

groundbreaking	looked up to	paved the way	inspired
----------------	--------------	---------------	----------

5. I don't act in a theatre for the money. I do it for the \_\_\_\_\_.

prestige	pioneering	inspire	groundbreaking
----------	------------	---------	----------------

## 答案

1. 阅读课文并回答问题。

1. How many people were able to correctly answer the riddle about gender bias?  
**Only 15% of the participants were able to correctly guess the answer.**

2. What is the average percentage of women engineers in European countries, not including the UK?  
**The average percentage of women engineers in European countries other than the UK is 20%.**

3. True or false? *Science owes nothing to women.*  
**False. But visible or not, science and technology owe a huge amount of prestige to any number of pioneering women who have paved the way to amazing discoveries.**

4. Which word used in the article means ‘an extremely small part of something’?  
**Particle. (Rajaa Cherkaoui El Moursli, who overcame any number of cultural prejudices to play a key role in the discovery of the Higgs-Boson particle.)**

5. What did South Korea’s first astronaut hope her success would do?  
**She hoped her success would inspire women.**

2. 请在不参考课文的情况下完成下列练习。选择一个意思合适的单词填入句子的空格处。

1. My father has always been my **role-model**. I’ve always wanted to be a chef like him.

2. Who says men can’t be nurses? That’s the biggest **gender bias** I’ve ever heard!

3. I’d like to thank my parents, who **played a key role** in me getting this award. I couldn’t have done it without them.

4. If Emmeline Pankhurst hadn’t **paved the way** for us, I never could have become a politician.

5. I don’t act in a theatre for the money. I do it for the **prestige**.