

Welcome back. Did you have a good summer vacation? I did. It was very nice and relaxing. However, if I had to come up with a complaint¹ ... if I had to think really hard ... I might say that it was a little too short. Schools in England and America have over two months of summer vacation. They finish school in early July and they start again in the middle of September. I remember having vacations like that when I was a child. I loved them, but my mother couldn't wait for my brother and I to go back to school because we drove her crazy².

Something You Don't Know (Jets³)

- 1. The jet engine was invented by Frank Whittle in the 1930s.
- 2. The first jet aircraft were developed during World War 2.
- 3. The first commercial⁴ jet was flown in 1952 from London to Johannesburg.
- 4. The fastest manned⁵ jet is the X-15. It can fly at Mach 6.5. Mach 1 is the speed of sound. So, that means it flies at 2229.5m/s. Over 2km every second!! That's Sapporo to San Francisco in one hour!
- 5. The unmanned⁵ X-43 reached a speed of Mach 10. 12,348km/h. Sapporo to Harare, Zimbabwe.
- 6. More than 8 million people fly on commercial aircraft every day.
- 7. The Airbus A-380 is the world's largest passenger jet. It can carry 853 passengers.
- 8. The biggest jet in the world is the Antonov An-225 Mriya. It weighs 640 tons when empty.





There are just regular classes this week. It is two weeks before the tests, so you cannot go into the teacher's room. Good luck.

<u>First Female Fighter Pilot in Japan</u>

Misa Matsushima has become Japan's first female fighter pilot. She is 26 years old and she has wanted to be a fighter pilot ever since she was a small girl. Japan only changed its laws recently. Up until 1993, women's roles⁶ in the armed forces were extremely restricted⁷. In 1993 they were relaxed⁸, but only men were allowed to fly fighter aircraft and reconnaissance aircraft. This law was changed in 2015.





Japan has one of the lowest levels of women in the workforce in the developed world. Culturally, women are still expected to stay at home and look after the children. If more women don't stay in the labor market, then Japan might start to have serious problems over the next few years. To make this happen, Mr. Abe needs to make more cheap childcare and he needs to break the glass ceilings¹⁰ that many women still face when they work.

would become a transport plane pilot. However, when the law was changed, she applied to be a fighter pilot. Japan's prime minister, Shinzo Abe, is trying to get more women into the workforce to combat⁹ the falling and aging population. He still has a long way to go. Of the 228,000 people in the military, only 14,000 are women.

in 2015 and she originally thought that she

Ms. Matsushima got her pilots license



1.Complaint 文句 **2.Drive someone crazy** イライラさせる **3.Jet** ジェット機 **4.Commercial** 民間の **5.Manned/Unmanned** 有人の・無人の **6.Role** 役 **7.Restrict**~を制限する **8.Relax** ~の法規制を緩める **9.Combat**~を闘う **10.Glass ceiling** 目に見えない障害





World Records

There are many tall people in the world. The tallest man alive today is Sultan Kosen and he is 248cm tall. However, even he isn't as tall as Robert Wadlow, the tallest man who ever lived. He was 272m tall. Because he was so tall, he had many problems with his legs. He had to wear leg braces¹. Unfortunately, his leg braces cut his leg and he caught an infection². He died in 1940 when he was only 22 years old. He had an overactive pituitary gland³ and he was already older than his father when he was 8 years old.







\bigstar Places you should visit $\,\,\star$

If you have the time and the money, you should definitely visit Venice in Italy. The city is built on 118 small islands that are connected by canals and bridges. The city has incredible beauty and sailing down the narrow canals on a gondola is many people's dream. The city can become very crowded, so it's best to go in the off season. About 30 million people visit the city in an average year. That is 10 million more tourists than visit the whole of Japan! If you do plan to go to Venice, then you should do so quickly because the city is slowly sinking into the lagoon it is built on. The city is sinking at a rate of about 2mm per year. There are some plans to place inflatable⁴ boats under the city to raise it, but that would be extremely expensive.



A Strange World Food

Fried butter

This week's strange food comes from America. Americans are known for liking butter, and they also love fried things. It was only natural that someone would put those two together and come up with fried butter. A frozen stick of butter is covered in batter⁵ and then deep fried. So, you are basically eating a crunchy case full of almost melted butter. I can't see the appeal myself, but, maybe I'd like it if I tried it.







1.Leg brace 脚のギプス 2.Infection 感染症 3.Overactive pituitary gland 下垂体疾患 4.Inflatable 膨らませるもの 5.Batter 衣用生地