

Hello! Welcome to Hokusei! Or, welcome back if you are in the second, third, fifth or sixth grades. I have a feeling that this is going to be an incredible¹ year.

There are four things I want to say here:

1. If you would like this news every Monday then please fill out² the bit on the bottom right and leave it on my desk.
2. If you want to practice English there is a folder on the English noticeboard, on the second floor by the student entrance stairs. Write me letters and I will reply.
3. The 多読 library in Call 1 is open every Monday lunchtime if you want to borrow books.
4. My weekly lunchtime lecture³ series will start next Wednesday. The first topic is penicillin⁴.

I hope you have a great year. I know I will.

Something You Didn't Know (Glass)

1. Glass occurs naturally⁵ when sand is superheated⁶. When lightning strikes⁷ a desert you can find long thin tendrils⁸ of glass. A powerful nuclear explosion can also create glass.
2. Glass does not deteriorate⁹ with age so it is easy to melt it down and recycle it. Glass can also be recycled indefinitely¹⁰ and does not lose its quality. Recycled glass melts at a lower temperature so it doesn't take as much energy to make recycled glass as it does to make new glass.
3. By the 17th century glass was cheap enough for regular people to have windows. This made their houses light and helped hygiene¹¹ because people could see the dirt and vermin¹².



Last Week's Answers



Announcements

1B have midori on Monday and 1C on Thursday. The English play is on Friday and Saturday. 6F have no afternoon classes all week for practice. Good luck!

News

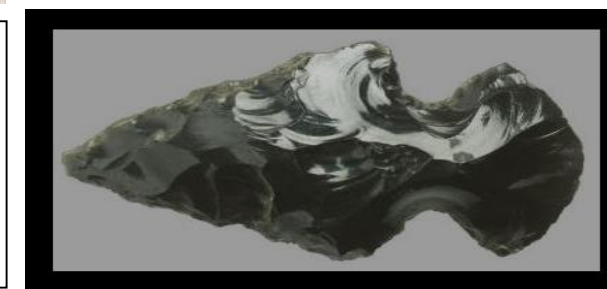
Ancient Glass Factory Found in Israel.

Archaeologists¹³ have discovered an ancient¹⁴ glass factory in Israel. It is about 2,000 years old. People have been making glass since about 3,500BC in Egypt, but this is the earliest glass production that has been found in Europe. Ancient man used to use naturally occurring glass shards¹⁵ as tools, weapons or religious objects before it was discovered that you could shape glass.



Glass was a luxury¹⁶ for many centuries as it was not possible to make a lot. Then, in about 100BC, glass blowing¹⁷ was discovered. It was now possible to make a lot of glass cheaply and the Romans started to use it. It became the plastic of their day and many containers¹⁸ were made of it. Then, in 100AD, clear¹⁹ glass was discovered.

From this time onwards glass started to be used as windows in houses (still only for rich people). This discovery in Israel gives us a chance to see how early people were able to work with²⁰ glass and what they could make.



1. **Incredible** 驚くべき 2. **Fill out** 記入する 3. **Lecture** 講演会 4. **Penicillin** ペニシリン 5. **Occur naturally** 自然界に生じる 6. **Superheat** 超熱する 7. **Lightning strike** 落雷 8. **Tendrils** 巻きひげ 9. **Deteriorate** 悪化 10. **Indefinitely** 無期限に 11. **Hygiene** 衛生状態 12. **Vermin** 害虫 13. **Archaeologist** 考古学者 14. **Ancient** 古代の 15. **Shard** 破片 16. **Luxury** 高級 17. **Glass blowing** グラス吹き製法 18. **Container** 入れ物 19. **Clear** 破片 20. **Work with** ~でものを作る

English News は毎週月曜日、英語科生に配布します。英語科以外な生徒が欲しかったら、この切り取りな所を記入して、僕 (Mr. Askew) の机にあげてください。

I would like the weekly English News, please.

Name _____ Grade _____ Class _____ No. _____