

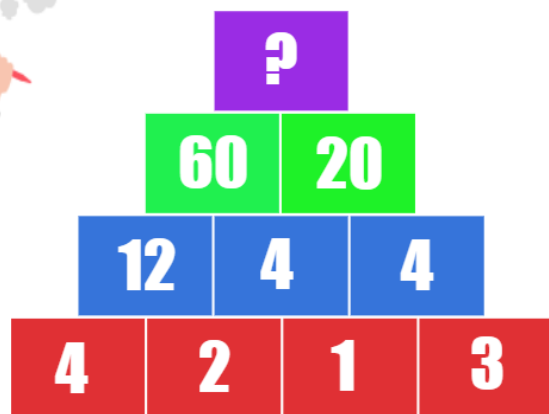
This is the last English News of the 2017 school year. It has been a good year. A lot has happened. What about you? Has it been good year? A bad year?

So, how are you all? I hope you are well. I'm wonderful. Why? Because all of you start your spring vacation soon, and the school will be so quiet! Ha ha. I'm joking, or course. The fifth grade English major students will be in everyday practicing for the English play. The school will be anything but¹ quiet. Have a great vacation!!

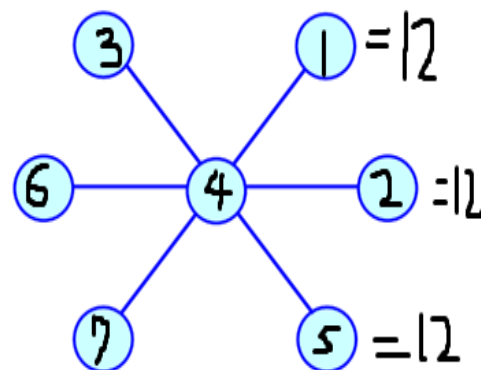
Something Interesting (Black Holes²)

1. Black holes form³ when a massive star collapses⁴ at the end of its life. The star has the same mass⁵ but in a tiny space. Its gravity⁶ is so large that it attracts other planets and its mass grows.
2. The gravity of a black hole is so strong that not even light can escape from it. Every body⁷ with mass has an escape velocity⁸. That means the speed you need to travel to escape that body's gravity. For example, Earth's escape velocity is 11.2km/second. The escape velocity of a black hole is faster than the speed of light⁹. That's why they're called "black".
3. Sagittarius A is the name of the black hole at the center of the Milky Way Galaxy¹⁰. It contains the mass of 4 million suns. It is the reason the Milky Way Galaxy is rotating¹¹.
4. Black holes distort time¹². The closer you get to a black hole; the slower time moves. If you can get close to a black hole, you can time travel.

Math Pyramid Brain Teaser



Last Week's Answers



Announcements

Monday, today, is a busy day. Sports for the HS and the JHS have different programs. Tomorrow is the 3rd grade graduation. Wednesday is a holiday. Thursday is LHR etc, and Friday is a holiday.

Stephen Hawking Dies – Aged 76

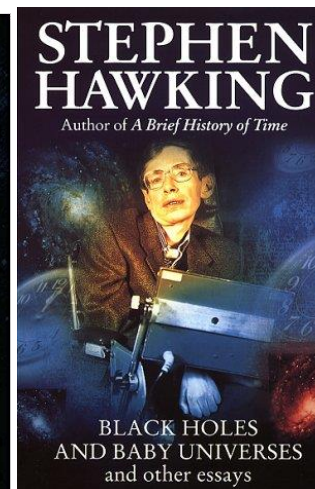
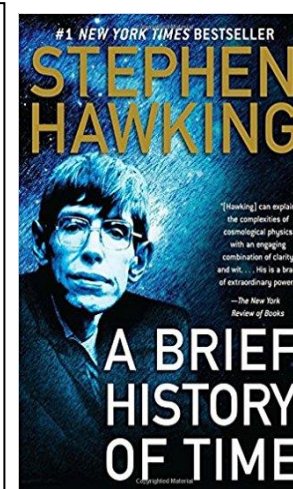
It seems my English News is always about somebody's death these days. Sorry. A little bit morbid¹³. Last week, Stephen Hawking died at the age of 76. He developed motor neurone disease¹⁴ when he was 21 and his doctor said he only had two years left to live. He outlasted his doctor's prediction¹⁵ by 54 years. After his diagnosis¹⁶ he gradually lost his speech and became completely paralyzed¹⁷. He speaks with a computer.



Stephen Hawking was probably the smartest person on the planet. He attended¹⁸ Oxford University for his undergraduate degree¹⁹ and found the work "ridiculously easy²⁰". He then moved to Cambridge for his doctoral studies²¹. His PhD thesis²² was about the singularity theorem²³. This is where the gravity is so great that space and time become one, and all laws of physics cease to exist²⁴. They are sometimes found in black holes.

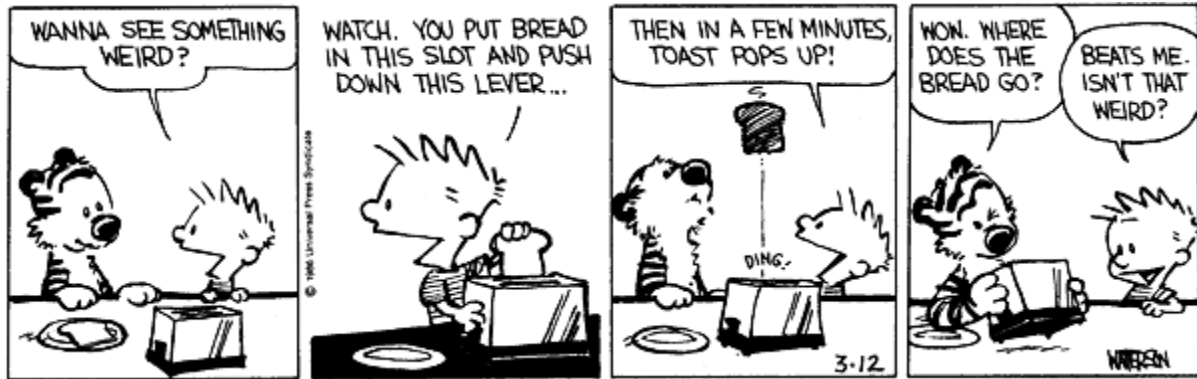


Stephen Hawking traveled all over the world lecturing, but he spent his whole academic career²⁵ at Cambridge University. He did vital²⁶ research into black holes, general relativity²⁷ and quantum mechanics²⁸. He published 12 books, the most famous of which was a Brief History of Time. So far that book has sold 10 million copies. With his death bringing it back into the public eye²⁹, it will start to sell again.



1. Anything but ~ではありません
2. Black hole ブラックホール
3. Form ~を形作る
4. Massive star collapse 量型の恒星がつぶす
5. Mass 質量
6. Gravity 重力
7. Body 天体
8. Escape velocity 脱出速度
9. Speed of light 光の速さ
10. Milky Way Galaxy 天の川銀河
11. Rotate 回転する
12. Distort time 時間ひずみ
13. Morbid 病的な
14. Motor neurone disease 運動ニューロン疾患
15. Prediction 予言
16. Diagnosis 診断
17. Paralyzed まひした
18. Attend 通う
19. Undergraduate degree 学士号
20. Ridiculously easy ばかばかしいほど簡単な
21. Doctoral studies 博士号
22. PhD thesis 博士号論文
23. Singularity theorem 重力の特異点議論
24. Cease to exist 存在しない
25. Academic career 学問的な仕事
26. Vital 大事
27. General relativity 一般相対性理論
28. Quantum mechanics 量子力学
29. Public eye 世間の目

★ English News Page 2 ★



Strange World Records

Do you sometimes think your fingernails are too long? Well, Shridhar Chillal has the longest fingernails in the world. He stopped cutting the nails on his left hand in 1952. That's 66 years!! His thumbnail is the longest. It is 197.8cm long, and it curls up into a tight coil! He says that the nails are very fragile and he has to be very careful when he sleeps. He wakes up every thirty minutes to move his hand. I'm not worried about how he sleeps. The only question I have is, "how does he go to the toilet?????"



Stop being afraid of what could go wrong and think of what could go right

We spend our lives worrying and thinking about all the problems we might have. We are very negative. This quote says we should be more positive. Be confident and happy!

★ Amazing People ★

Alain Robert is a climber from France. He is 55 years old. He began to climb as a child and was an accomplished rock climber by the time he was a teenager. In 1997 he decided to become an urban climber. An urban climber is somebody who climbs objects in a city. Alain started to climb skyscrapers. So far, he has climbed almost 100 skyscrapers around the world. He is a free solo climber, which means he climbs on his own without the aid of ropes or a partner. It is illegal to climb skyscrapers and many times Alain is arrested when he reaches the top. He is usually held in jail for a short time, fined and released. Recently he has been sponsored to climb. For example, he was sponsored to climb the world's tallest building, the Burj Khalifa, as part of its opening celebrations. He is amazing.



★ From the English Lounge ★

New Games!

Peter won't be in the English lounge this week, but you can still go up there and use the space or play some games. Peter will be back in the new school year. I hope we will see you in the English lounge. Think of all the things you will be able to do... 1. play games 2. read books 3. eat lunch 4. talk to Peter 5. speak English to each other 6. listen to English talks 7. watch English movies (TED) 8. watch English movies 9. read English comics 10. relax 11. practice your English. There are so many reasons for you to go to the English Lounge every single day of the week!!!



New words: coil ぐるぐる巻き might 可能性がある confident 自信あり
 accomplished 名人級の urban 都会の skyscraper 超高層ビル illegal... 違法
 negative thinking 後ろ向きの考え方 positive thinking 前向きの考え方