

GOOD NEWS SUNDAY FAIRFIELD

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39th edition – August 15, 2021



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This is our 39th edition of Good News Sunday Fairfield. We want to continue bringing you good news and heartwarming stories in these difficult times.

9-year-old twins Katelyn and Elias Smidt were running their lemonade stand but on a regular Monday a car pulled up and quickly pulled the big tip jar that had lots of money and stole it from the lemonade stand and drove very fast away. Now the story does not end like that. They were so sad and reported stolen money. A bunch of cops and firefighters came to their lemonade stand and bought a lot of lemonade and gave them some tips. And they helped them earn even more money. The kids were so happy.

A veteran had lived in a cabin in the woods for 27 years and his cabin is next to a river. Then something bad happened, his small cabin got burned down. Luckily, he was okay and did not get injured. Many people heard his story and decided to help. Lots of kind people have offered to give him a place to live so he does not go homeless. Lots of people also donated lots of money to help him to get back on his feet. Since these kind people helped him he can still live a long, happy and healthy life. Fire can be very dangerous if you don't use it correctly and if you don't know how to be safe from fire. That is why fire safety is very important to learn. If you don't really know fire safety or if you want tips go to [Fire Safety - National Safety Council \(nsc.org\)](https://www.nsc.org).

A couple in Dothan, Alabama lost their 4-year-old black and white sweet dog in the hot sun. They were struck with worry and sadness when they realized their loved dog gone missing. All their dog left was its collar so it would be even harder to find him. They went door-to-door trying to see if anyone saw their lost dog but nobody had seen the dog. So, they continued to search and look everywhere but no sign of their dog. Days had passed then weeks still no sign of their cute dog. Three weeks had passed and one of the dog's owners was at her work at Walmart as a register when she heard big rumpus. A dog had gone loose and was running in the Walmart. When the dog got to her register, she happily realized it was her lost dog. She was so happy.

Crypto mining

Today we will review how the blockchain works and give you additional information at the end.

The blockchain is a new way of keeping track of information. The block chain is a decentralized peer to peer network. That means instead of going through a bank or other institution people can buy and sell things from one person to another. This happens by taking data and putting them in blocks of information. These blocks are put in a chain of other blocks. The structure of chains is called a ledger. Every computer on the blockchain network has a copy of the ledger because of that they can verify if a transaction happened and that is also why the blockchain is called a distributive ledger technology. This is why the blockchain is based on consensus and how it is decentralized. It being a consensus means that if the majority of ledgers said a transaction happened it happened. To prove that you have something on the blockchain you get a key. A key is a code that proves you have a spot in the ledger. The miners' computer compresses all the data in a selected time stamp into a block. Each block has a hash, a timestamp, and the data. Miners figure out if the block is credible. They do this by solving a complicated algorithm specific to that block. When one of the miners figures it out, they tell the other miners. If a majority of the miners agree that it is right it will be approved and added to the ledger. The miner who originally solved the algorithm will get a reward, usually what they are approving (a bitcoin for example).

China has for a long time disliked the crypto currency market. It banned the use of it because of the financial instability it causes. Recently they have stopped crypto mining. China has the most amount of mining facilities in the world because the machines that miners use are made in China and it is easier to get access to electricity. China did this because of the power consumption of the mining facilities. The usage of power is stopping their goal to be carbon neutral by 2060. This means that the mining facilities in China are being taken apart and sold to the US, Russia and more. The mining operations in those countries are receiving a boost because since the China market supplied more than 47% of global mining the other operations have more chances of getting it right first. These miners are also getting access to equipment cheaper because the miners in China need to get rid of their machines.

Fun Facts

There are over 7,800 cryptocurrencies in the world.

One Bitcoin has been worth over \$60,574.

Quote of the week.

“As the value goes up, heads start to swivel and skeptics begin to soften. Starting a new currency is easy, anyone can do it. The trick is getting people to accept it because it is their use that gives the “money” value.”

- Adam B. Levine

Sudoku Puzzle

Fill in the grid with digits in such a manner that every row, every column and every 3x3 box accommodates the digits 1-9, without repeating any.

	3			4	9	5	7	
1	9	7		3	6			4
							9	
	8	3			5	6	1	
			3		4			2
	5	9		7		4		
9				6	2			8
	7	2		9			4	
3			1			2	6	

	1	3	2		9		5	6
4		9			7			
			3			1	7	
	4		8	9	2	6		3
3	6						2	
		8			6		4	
		6						4
			4	2		7		1
1	2	4	7	6		8		

Announcements

The Olympics have ended. The Olympics were played in Tokyo. The US got 1st place in medals and China is in second. The US got a total of 113 medals. The US also got the most gold with 39, the most silver with 41 and the most bronze with 33.

On this day (August 15) ...

In 1947 India gain independence from Great Britain but remains a dominion until 1950.

In 1918 there is the first full length cartoon.

In 1635 the first north American hurricane hits Plymouth Colony.

In 1769 Napoleon di Buonaparte was born. He later became the emperor of France.

In 1990 Jennifer Lawrence is born she then becomes an actress.

In 1057 Macbeth the king of Scotland died.

In 1684 Germany and Spain sign a cease fire with France.

In 1861 Abraham Lincoln send reinforcements to Missouri.

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Have a great Sunday!