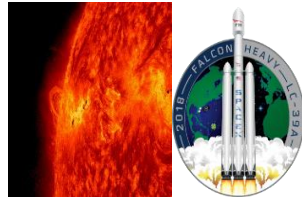


GOOD NEWS SUNDAY FAIRFIELD

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12th edition – February 7, 2021



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This is our 12th edition of Good News Sunday Fairfield. We want to continue bringing you good and heartwarming stories in these difficult times.

The Community Loaves Project brought together bread bakers to make homemade bread for people in need. The founder of the idea Katherine Kehrli said that one of the food banks they donate to is Hopelink. The volunteers make their breads at home using their own recipe and ingredients. They make the bread then put it in the bag with a sticker and send it off to the food banks to feed families. They have made thousands of breads. They still make bread to feed families in need. Have you baked bread? Have you donated something?

One family lost their loved golden retriever. They were really sad at home and wishing that their dog would be back. Since they never found the dog they went on an “online bulletin board” called “*Nextdoor* Sorich Park” and they put an ad saying their family needed “healing” they also put an image of their lost dog. They wrote they wanted to walk their dogs and play. People commented all sorts of comforting and nice things including emoji’s, poems, stories and other things. Even other neighborhoods heard the story and asked them to meet their puppies and golden retrievers. They found their dog. Happy knowing their dog was safe they continued to play with other dogs. Do you have a dog or pet that you love?

After three days of hard work 25 volunteers got more than 9,000 pounds of trash out of nature! They cleaned up, picked up trash, dug trash and found all sorts of dirty trash. They hope that by April to reach their goal of removing 100,000 pounds of trash. How can we clean the parks and beaches around us? Pick a beach or a park for you to help clean this spring and mark on your calendar!

Are you watching the Super Bowl? Well 7,500 health care workers are being recognized for their hard work and invited to the super bowl! The NFL gave them free tickets to watch Super Bowl 55. On top of that each of the 32 teams get to choose local health care workers to go. That is so cool that they are going live to the Super Bowl.

Solar Storms

A solar storm is when charged material from the sun is ejected from the sun to earth. Solar flares can affect GPS, internet, communication satellites, making calls, travel and more but they can also cause the northern lights to be stronger.

Solar flares happen when the internal magnetic field from the sun gets twisted while the sun is revolving. This stops hot gas from rising creating cool spots called sun spots. These sun spots launch charged particles and heated gas which creates arcs of light that are called prominences.

This activity can really destroy the earth but we can predict it because we have a satellite orbiting the sun monitoring for activity.

Falcon Heavy

You may have heard of SpaceX. If not, they are a company that designs, builds and flies rockets and the capsules. They made a ship called Falcon Heavy and here are some fun facts about this very powerful rocket.

- Is the third ship that SpaceX has made
- Has launched three times
- Is reusable
- Is the tallest and most powerful operational rocket
- Is 229.6 ft tall
- Is 39.9 ft in diameter
- It has 3,125,735 pounds of mass
- It can bring 140,660 pounds to low earth orbit (LEO)
- It can bring 58,860 pounds to geostationary transfer orbit (GTO)
- It can bring 37,040 pounds to Mars
- Three cores make up the first stage
- The side boosters are connected to the middle booster and are jettisoned shortly after take off
- There are 27 engines in the first stage
- The thrust the 27 merlin engines provide is 5,130,000 pounds of force(lbf) at sea level and 5,548,500 lbf in the vacuum of space
- There are four landing legs on each booster which makes them reusable because they can land intact and be retrieved for further use
- Each booster has grid fins on the side so it can control the landing using aerodynamics
- The interstage helps hold the side boosters to the middle booster and the first stage to the second
- The second stage has a vacuum optimized merlin engine (that has 220,500 lbf in the vacuum of space) carries the payload to the correct orbit when the other stages are detached
- The fairing is 43 ft in height and 17.1 ft in diameter and carries the payload

This is only a bit about Falcon Heavy check out www.spacex.com site to learn more.

Quote of the week.

"When something is important enough, you do it even if the odds are not in your favor."

- Elon Musk

"You can't be on the cusp of innovation and at the forefront of technology if you're wearing blinders."

- Gwynne Shotwell

"You need to live in a dome initially, but over time you could terraform Mars to look like Earth and eventually walk around outside without anything on... So it's a fixer-upper of a planet."

- Elon Musk

Name _____
www.TheTeachersCorner.net

Brain Teasers

Please try to solve the problems below. Let your mind go and use your creative thinking skills! Good Luck!

1. If you are in a dark room with a candle, a wood stove and a gas lamp. You only have one match. What do you light first?

2. A father is four times as old as his son. In twenty years, he'll be twice as old. How old are they now?

3. How can you throw a ball as hard as you can and have it come back to you, even if it doesn't hit anything, there is nothing attached to it, and no one else catches or throws it?

4. A man is trapped in a room. The room has only two possible exits: two doors. Through the first door there is a room constructed from magnifying glass. The blazing hot sun instantly fries anything or anyone that enters. Through the second door there is a fire-breathing dragon. How does the man escape?

5. What is light as a feather, but even the strongest man cannot hold it more than a few minutes?

6. How can you make seven even?

Answers: 1) The match 2) The father is 40. The son is 10. 3) Throw the ball straight up in the air. 4) He waits until night time and then goes through the first door. 5) His breath. 6) Take away the "s"

Announcements

Who will win the SuperBowl? The Buccaneers was the top pick from our readers who participated in the poll! If you have an idea for our next polling please email us.

Visit our website www.goodnewssundayfairfield.com

Have good news to share? Please email it to us goodnewssundayfairfield@gmail.com



ConnectFairfield's mission is to bring the community together to create a camaraderie within a fun-filled atmosphere. Collaborating with businesses, organizations, educational institutions and entertainment venues. If you want to learn more or get engaged go to www.connectfairfield.com Follow @FairfieldNewcomers.

Sign up for the Beach Bunny 5K to get up and exercising. All the money will go to the Fairfield Parks and Recreation Department! So, if you want to get moving and help our town to offer exciting events, activities and sports then sign up at RunSignUp. You can complete it from anywhere from March 27 through April, 3, 2021. So have fun, get moving and sign up to RunSignUp!

Would your business benefit from reaching lots of people in Fairfield? if so, you might want to consider placing an ad in our newsletter. If you are interested please email goodnewssundayfairfield@gmail.com

ABOUT US

We hope you enjoyed this paper. Prepared by Sofia (9) and Luke (11). If you like this, if you want to receive in digital format or if you don't want to receive it all, please email us at goodnewssundayfairfield@gmail.com.

Have a great Sunday!