

Headline: SpaceX and Tesla

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SpaceX is a company based in California, which manufactures and sends rockets in to space. The company made history in May 2012, when its dragon spaceship delivered cargo to the international space station; it now delivers regular supplies for Nasa.

SpaceX was founded in 2002 by Elon musk, he then later co-founded Tesla, which is trying to create renewable energy (e.g. solar energy) and electric cars. His goals are to reduce global warming from sustainable energy production and consumption and reducing the 'risk' of human extinction by establishing a human colony on Mars.

The Falcon 9 is a two-stage rocket designed and manufactured by SpaceX to transport satellites. The Falcon 9 made history in 2012 when it was sent into space to meet the international space station. This makes SpaceX the first ever commercial company to visit the station.

The Falcon Heavy is the most powerful rocket in the world; it can be loaded with passenger, crew, luggage and fuel. The Falcon's missions are to deliver large payloads to orbit inside a composite fairing.

On the 15th February 2018 Elon sent a Tesla car in a Falcon Heavy to space. The rockets second stage, with the car attached, imparted sufficient velocity to escape Earth's gravity, and then crossed the orbit of Mars. During the early part of the journey, the rocket sent back live video back to Earth.



Elon Musk
CEO of SpaceX and Tesla

In the future Elon Musk said "I think we'll be able to do short flights, up and down flights, sometime in the first half of next year" He said it was vital humans reached the red planet (Mars) before the next probable world war. A Mars colony, he said, would reduce the chance of and extended new Dark Ages if a nuclear conflict to wipe out life on Earth.