# The three visionaries. of space tourism

Although space tourism is a luxury within the reach of very few, it is starting to take off thanks to the efforts of three entrepreneurs with a proven track record in business.

### **ORBITAL FLIGHT**

The spacecraft is placed on a trajectory to go around the Earth in a stable orbit.

### THE KÁRMÁN LINE

According to the International Astronautical Federation (IAF), this is the boundary between Earth's atmosphere and outer space.

100 KM

above

ea level

SUBORBITAL FLIGHTS

The craft **tbriefly touches the Kárman line** before returning to Earth.



Company: Virgin Galactic Mission: Unity 22 (11 July 2021) Flight type: suborbital with pilot Flight time: 90 minutes Altitude: 86 km Speed: 3,675 km/h Crew: Six people (Richard Branson, Sirisha Brandla, Colin Bennet, Beth Moses, Dave Mackay and Michael Masucci)

Price per flight: \$250,000

### JEFF BEZOS

Company: Blue Origin Mission: NS-16 (20 July 2021) Flight type: autonomous suborbital Flight time: 10 minutes

Altitude: 106 km

Speed: 3,595 km/h

Crew: 4 people (Jeff Bezos, Mark Bezos, Wally Funk and Oliver Daemen)

Price per flight: \$28 M by auction

## **ELON MUSK**

Company: SpaceX Mission: Inspiration4 (16 September 2021)

Flight type: orbital

Flight time: 3 days

Altitude: 540 km

Speed: 27,360 km/h

Crew: 4 people (Jared Isaacman, Harley Arceneaux, Chris Sembroski and Sian Proctor)

Price per flight: \$50 M per seat

Source: Blue Origin, Space X, Virgin Galactic, CNBC, Yahoo, CNN.



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