

# KENNEDY COUNTDOWN



1  
00:00:07,390 --> 00:00:03,189  
hi i'm nasa kennedy's bill kallus and

2  
00:00:11,350 --> 00:00:09,190  
[Music]

3  
00:00:13,270 --> 00:00:11,360  
spacex's falcon 9 rocket and dragon

4  
00:00:16,150 --> 00:00:13,280  
spacecraft lifted off from kennedy space

5  
00:00:19,429 --> 00:00:16,160  
center's historic launch complex 39a at

6  
00:00:21,510 --> 00:00:19,439  
507 am tuesday december 21st

7  
00:00:23,910 --> 00:00:21,520  
the launch marked the company's 24th

8  
00:00:27,029 --> 00:00:23,920  
commercial resupply services mission to

9  
00:00:29,109 --> 00:00:27,039  
the international space station for nasa

10  
00:00:30,550 --> 00:00:29,119  
the spacecraft arrived at the station

11  
00:00:32,310 --> 00:00:30,560  
the next day

12  
00:00:34,150 --> 00:00:32,320  
dragon docked autonomously to the

13  
00:00:37,430 --> 00:00:34,160

forward-facing port of the harmony

14

00:00:39,190 --> 00:00:37,440

module with nasa astronauts raja chari

15

00:00:40,950 --> 00:00:39,200

and thomas marshburn monitoring

16

00:00:42,310 --> 00:00:40,960

operations from inside the orbital

17

00:00:44,709 --> 00:00:42,320

outpost

18

00:00:46,790 --> 00:00:44,719

with over 6 500 pounds of pressurized

19

00:00:48,950 --> 00:00:46,800

cargo dragon delivered critical

20

00:00:50,950 --> 00:00:48,960

materials to support dozens of science

21

00:00:52,709 --> 00:00:50,960

and research investigations some of

22

00:00:54,549 --> 00:00:52,719

these include a protein crystal growth

23

00:00:55,990 --> 00:00:54,559

study that could improve how cancer

24

00:00:58,630 --> 00:00:56,000

treatment drugs are delivered to

25

00:01:00,310 --> 00:00:58,640

patients and a handheld bioprinter that

26

00:01:02,790 --> 00:01:00,320

could one day be used to print tissue

27

00:01:04,630 --> 00:01:02,800

directly onto wounds for faster healing

28

00:01:05,990 --> 00:01:04,640

dragon is expected to spend about a

29

00:01:08,149 --> 00:01:06,000

month attached to the orbiting

30

00:01:10,789 --> 00:01:08,159

laboratory before it returns to earth

31

00:01:13,190 --> 00:01:10,799

with research and return cargo splashing

32

00:01:15,190 --> 00:01:13,200

down off the coast of florida

33

00:01:17,350 --> 00:01:15,200

this launch capped off nasa's busiest

34

00:01:19,429 --> 00:01:17,360

year of development yet in low earth

35

00:01:21,830 --> 00:01:19,439

orbit with the kennedy team supporting a

36

00:01:24,830 --> 00:01:21,840

total of 31 launches from the florida

37

00:01:30,069 --> 00:01:27,590

2021 keep up with kennedy check us out

38

00:01:36,760 --> 00:01:30,079

on social media and at [nasa.gov](https://nasa.gov) forward