



# SPACE TO GROUND

1  
00:00:05,030 --> 00:00:03,189  
houston station on space to ground

2  
00:00:06,630 --> 00:00:05,040  
welcome to space to ground your weekly

3  
00:00:08,390 --> 00:00:06,640  
look at what's happening on board the

4  
00:00:11,190 --> 00:00:08,400  
international space station i'm dan

5  
00:00:12,950 --> 00:00:11,200  
hewitt spacex's dragon vehicle returned

6  
00:00:15,749 --> 00:00:12,960  
to earth this week marking the end of

7  
00:00:17,910 --> 00:00:15,759  
the company's sixth resupply mission

8  
00:00:20,150 --> 00:00:17,920  
on thursday dragon was detached from the

9  
00:00:21,670 --> 00:00:20,160  
station by the canadian robotic arm and

10  
00:00:24,150 --> 00:00:21,680  
moved into position by ground

11  
00:00:26,070 --> 00:00:24,160  
controllers astronaut scott kelly then

12  
00:00:29,109 --> 00:00:26,080  
gave the command to release the ship to

13  
00:00:31,349 --> 00:00:29,119

return over 3 100 pounds of experiment

14

00:00:33,510 --> 00:00:31,359

samples and hardware to earth after

15

00:00:35,190 --> 00:00:33,520

flying well away from the station dragon

16

00:00:37,270 --> 00:00:35,200

plunged through the earth's atmosphere

17

00:00:39,190 --> 00:00:37,280

for a splashdown in the pacific and

18

00:00:41,270 --> 00:00:39,200

making that return trip on dragon

19

00:00:42,790 --> 00:00:41,280

hundreds of thousands of tomato seeds

20

00:00:44,549 --> 00:00:42,800

soon to be in the hands of students

21

00:00:46,630 --> 00:00:44,559

around north america

22

00:00:49,910 --> 00:00:46,640

the canadian space agency's tomato

23

00:00:51,910 --> 00:00:49,920

sphere 3 experiment exposed 600 000

24

00:00:53,510 --> 00:00:51,920

seeds to the space environment

25

00:00:55,910 --> 00:00:53,520

now that they're back thousands of

26  
00:00:58,310 --> 00:00:55,920  
classrooms in canada and the us will get

27  
00:01:00,069 --> 00:00:58,320  
the chance to investigate any changes

28  
00:01:01,990 --> 00:01:00,079  
the space strip has had on how the

29  
00:01:03,830 --> 00:01:02,000  
plants grow something that could be

30  
00:01:06,390 --> 00:01:03,840  
important for future astronauts that

31  
00:01:07,910 --> 00:01:06,400  
grow food in space to learn more check

32  
00:01:10,469 --> 00:01:07,920  
out the project's website at

33  
00:01:12,390 --> 00:01:10,479  
tomatosphere.org

34  
00:01:14,469 --> 00:01:12,400  
this week our first grade friends with

35  
00:01:16,469 --> 00:01:14,479  
project discovery want to know who is

36  
00:01:18,710 --> 00:01:16,479  
the youngest person to visit the space

37  
00:01:20,550 --> 00:01:18,720  
station well the title of first ever

38  
00:01:22,870 --> 00:01:20,560

first grader in space is still up for

39

00:01:24,710 --> 00:01:22,880

grabs as the youngest station visitor

40

00:01:26,870 --> 00:01:24,720

ever was a few years out of school by

41

00:01:29,109 --> 00:01:26,880

the time he went space flight

42

00:01:31,350 --> 00:01:29,119

participant mark shuttleworth from south

43

00:01:34,230 --> 00:01:31,360

africa was only 28 years old when he

44

00:01:36,469 --> 00:01:34,240

flew to the station back in 2002. he

45

00:01:38,789 --> 00:01:36,479

spent just under 10 days in space

46

00:01:40,550 --> 00:01:38,799

participating in experiments and even

47

00:01:41,990 --> 00:01:40,560

getting a chance to speak with nelson

48

00:01:43,670 --> 00:01:42,000

mandela

49

00:01:45,190 --> 00:01:43,680

make sure to keep sending your questions