



# SPACE TO GROUND

1  
00:00:00,606 --> 00:00:02,996  
"HOUSTON, STATION  
ON SPACE TO GROUND."

2  
00:00:02,996 --> 00:00:05,106  
WELCOME TO SPACE TO  
GROUND, I'M HAYLEY FICK.

3  
00:00:05,106 --> 00:00:07,696  
THIS WEEK OUR CREWMEMBERS  
GOT A NEW DELIVERY

4  
00:00:07,696 --> 00:00:09,116  
OF SCIENCE AND RESEARCH.

5  
00:00:09,786 --> 00:00:13,456  
THE SPACEX DRAGON CARGO VEHICLE  
WAS BERTHED FOR ITS 14TH MISSION

6  
00:00:13,456 --> 00:00:17,166  
TO THE SPACE STATION AT 9:00  
A.M. ET ON WEDNESDAY APRIL 4,

7  
00:00:17,506 --> 00:00:19,626  
AFTER A SUCCESSFUL  
LAUNCH ON APRIL 2.

8  
00:00:20,166 --> 00:00:23,496  
IT BROUGHT WITH IT ALMOST  
5,800 POUNDS OF RESEARCH,

9  
00:00:23,586 --> 00:00:25,026  
CREW SUPPLIES, AND HARDWARE.

10  
00:00:25,826 --> 00:00:27,476  
CHECK OUT OUR "BEHIND  
THE SCENES:

11  
00:00:27,526 --> 00:00:30,056

## SCIENCE OF SPACEX CRS-14" VIDEO

12

00:00:30,056 --> 00:00:33,426

ON THE INTERNATIONAL SPACE  
STATION FACEBOOK PAGE

13

00:00:33,426 --> 00:00:36,516

OR THE @ISS\_RESEARCH TWITTER  
ACCOUNT FOR AN INSIDE LOOK

14

00:00:36,516 --> 00:00:39,036

AT HOW EXPERIMENTS ARE  
PREPPED TO FLY BEFORE LAUNCH.

15

00:00:39,936 --> 00:00:42,366

WHILE CARGO DELIVERIES ARE  
THE BEST WAY TO GET FRESH FOOD

16

00:00:42,366 --> 00:00:44,816

IN SPACE, THERE'S ANOTHER  
SOURCE GROWING ONBOARD.

17

00:00:45,576 --> 00:00:47,946

OVER THE WEEKEND, THE SPACE  
STATION CREW HARVESTED SELECT

18

00:00:48,136 --> 00:00:51,986

LETTUCE LEAVES FROM THE VEG-03  
EXPERIMENT FOR CONSUMPTION.

19

00:00:51,986 --> 00:00:54,066

VEG-03 SUPPORTS THE  
PROOF OF CONCEPT

20

00:00:54,066 --> 00:00:55,756

FOR THE VEGGIE PLANT  
GROWTH CHAMBER

21

00:00:55,756 --> 00:00:58,726

AND THE PLANTING PILLOWS, SO

THEY WATERED AND LEFT THE REST

22

00:00:58,726 --> 00:01:00,646  
OF THE PLANT TO CONTINUE  
TO GROW AND SPROUT.

23

00:01:01,026 --> 00:01:04,476  
FUTURE LONG DURATION MISSIONS  
WILL REQUIRE A FRESH FOOD SUPPLY

24

00:01:04,526 --> 00:01:06,736  
GROWN IN SPACE TO  
SUPPLEMENT CREW DIETS.

25

00:01:08,256 --> 00:01:10,976  
WHAT DO BASEBALL AND  
ASTRONAUTS HAVE IN COMMON?

26

00:01:10,976 --> 00:01:14,196  
THEY BOTH PROVIDE FUN WAYS TO  
TEACH STUDENTS ABOUT PHYSICS!

27

00:01:14,196 --> 00:01:17,816  
USE THE START OF THE  
2018 BASEBALL SEASON

28

00:01:17,816 --> 00:01:19,686  
TO CREATE A LEARNING  
DOUBLEHEADER.

29

00:01:19,956 --> 00:01:22,046  
VISIT THE NASA SPACE  
PLACE WEBSITE

30

00:01:22,046 --> 00:01:25,386  
FOR A LIVELY CONVERSTATION  
ABOUT THE "LAW OF EQUAL OOMPH".

31

00:01:25,386 --> 00:01:27,656  
THEN, JUMP OVER TO THE

STEM ON STATION WEBSITE

32  
00:01:27,706 --> 00:01:31,116  
FOR STEMONSTRATIONS TO WATCH  
ASTRONAUTS DEMONSTRATE NEWTON'S

33  
00:01:31,116 --> 00:01:33,416  
LAWS OF MOTION IN THE  
MICROGRAVITY ENVIRONMENT

34  
00:01:33,416 --> 00:01:36,766  
OF THE SPACE STATION, AND  
FIND MORE WAYS TO BRING NASA

35  
00:01:36,766 --> 00:01:39,776  
INTO YOUR CLASSROOM DURING OUR  
YEAR OF EDUCATION ON STATION,

36  
00:01:39,986 --> 00:01:42,806  
A CELEBRATION OF AN  
ALMOST 12-MONTH PRESESNCE

37  
00:01:42,836 --> 00:01:45,286  
OF A TEACHER ABOARD THE  
INTERNATIONAL SPACE STATION.