



1
00:00:08,210 --> 00:00:03,200
hi I'm NASA Kennedy's Stacy wet and I'm

2
00:00:10,370 --> 00:00:08,220
taking you inside KSC preparations

3
00:00:12,410 --> 00:00:10,380
continue for the upcoming launch of

4
00:00:15,379 --> 00:00:12,420
NASA's next mission to Mars

5
00:00:17,450 --> 00:00:15,389
it's called insight and this Mars Lander

6
00:00:19,820 --> 00:00:17,460
will look deep below the red planet's

7
00:00:22,790 --> 00:00:19,830
surface to study its crust mantle and

8
00:00:25,370 --> 00:00:22,800
core the spacecraft has been sealed

9
00:00:27,170 --> 00:00:25,380
inside the payload fairing and is now in

10
00:00:31,160 --> 00:00:27,180
place atop the United Launch Alliance

11
00:00:33,860 --> 00:00:31,170
Atlas five rocket insight is slated to

12
00:00:36,530 --> 00:00:33,870
launch May 5th from Vandenberg Air Force

13
00:00:38,810 --> 00:00:36,540

Base in California the first time.if

14

00:00:41,690 --> 00:00:38,820

interplanetary mission has launched from

15

00:00:43,880 --> 00:00:41,700

the west coast management of the launch

16

00:00:46,340 --> 00:00:43,890

service for insight is the

17

00:00:50,360 --> 00:00:46,350

responsibility of NASA's launch services

18

00:00:52,910 --> 00:00:50,370

program based at Kennedy Florida

19

00:00:54,770 --> 00:00:52,920

students talk to NASA scientists on the

20

00:00:57,529 --> 00:00:54,780

ground and astronauts on the

21

00:01:00,650 --> 00:00:57,539

International Space Station about

22

00:01:03,260 --> 00:01:00,660

growing edible plants in space some of

23

00:01:06,140 --> 00:01:03,270

the students took part in growing beyond

24

00:01:09,590 --> 00:01:06,150

Earth part of the Fairchild challenge

25

00:01:12,140 --> 00:01:09,600

and partnership with Fairchild tropical

26

00:01:14,859 --> 00:01:12,150

Botanic Gardens in Miami this

27

00:01:17,929 --> 00:01:14,869

partnership between NASA and Fairchild

28

00:01:20,420 --> 00:01:17,939

promote STEM education while cultivating

29

00:01:22,640 --> 00:01:20,430

more than a hundred varieties of plant

30

00:01:25,550 --> 00:01:22,650

as possible candidates to grow on the

31

00:01:28,609 --> 00:01:25,560

station Kennedy Space Center scientist

32

00:01:31,219 --> 00:01:28,619

Trent Smith and Gioia Massa and station

33

00:01:33,499 --> 00:01:31,229

astronauts Ricky Arnold and drew Boyce

34

00:01:37,069 --> 00:01:33,509

full took part in a Q&A with these

35

00:01:39,560 --> 00:01:37,079

budding scientists and remember