



Voice of

Charlie Bolden

NASA Administrator

1
00:00:06,769 --> 00:00:03,649
NASA Administrator Charles Bolden

2
00:00:09,740 --> 00:00:06,779
visited the Laindon elementary school in

3
00:00:13,160 --> 00:00:09,750
Washington DC to support national lab

4
00:00:14,959 --> 00:00:13,170
day yeah if it has not closed Bolden a

5
00:00:17,510 --> 00:00:14,969
veteran of four space shuttle flights

6
00:00:21,370 --> 00:00:17,520
spoke with fifth graders about life and

7
00:00:24,439 --> 00:00:21,380
work in space what's the rocketship you

8
00:00:27,980 --> 00:00:24,449
orbiting Earth that's the International

9
00:00:30,769 --> 00:00:27,990
Space Station as long as it goes 17,500

10
00:00:33,380 --> 00:00:30,779
miles an hour it stays in orbit because

11
00:00:35,420 --> 00:00:33,390
the centrifugal force created and he and

12
00:00:37,190 --> 00:00:35,430
other NASA volunteers then joined the

13
00:00:39,950 --> 00:00:37,200

students and their adventure to become

14

00:00:42,170 --> 00:00:39,960

rocket scientists for a day by building

15

00:00:44,720 --> 00:00:42,180

and demonstrating large paper rockets

16

00:00:49,270 --> 00:00:44,730

and test flying them using the

17

00:00:54,439 --> 00:00:51,709

National Lab day is a nationwide

18

00:00:56,810 --> 00:00:54,449

initiative to bring together university

19

00:00:59,900 --> 00:00:56,820

students scientists engineers and

20

00:01:01,939 --> 00:00:59,910

volunteers to help educators expose

21

00:01:04,549 --> 00:01:01,949

their kindergarten through 12th grade

22

00:01:08,270 --> 00:01:04,559

students to discovery based science

23

00:01:10,130 --> 00:01:08,280

experiments it gives these kids an

24

00:01:12,410 --> 00:01:10,140

opportunity to see something that they

25

00:01:13,580 --> 00:01:12,420

can only imagine or sometimes they can't

26
00:01:15,109 --> 00:01:13,590
even imagine because they've never been

27
00:01:16,940 --> 00:01:15,119
exposed to it that's why I think it's

28
00:01:19,700 --> 00:01:16,950
absolutely fantastic we've had a number

29
00:01:21,050 --> 00:01:19,710
of schools in which NASA engineers and

30
00:01:22,820 --> 00:01:21,060
scientists have gone out into the

31
00:01:23,990 --> 00:01:22,830
community and have really turned the

32
00:01:26,570 --> 00:01:24,000
school around have made a dramatic

33
00:01:28,429 --> 00:01:26,580
difference in in the performance of the

34
00:01:30,800 --> 00:01:28,439
students and in the ability of the

35
00:01:32,600 --> 00:01:30,810
teachers to teach because it helps the

36
00:01:34,760 --> 00:01:32,610
teachers to become very comfortable with

37
00:01:35,800 --> 00:01:34,770
the concepts of math science physics

38
00:01:37,510 --> 00:01:35,810

engineering