



1
00:00:05,710 --> 00:00:37,670
five

2
00:00:37,680 --> 00:00:45,770
forty people wait

3
00:00:49,850 --> 00:00:47,750
I've always been interested in space

4
00:00:51,170 --> 00:00:49,860
since I was a little kid I think the

5
00:00:52,970 --> 00:00:51,180
first time I found out about how the

6
00:00:54,410 --> 00:00:52,980
solar system was formed I was kind of

7
00:00:55,880 --> 00:00:54,420
astonished to know that people could

8
00:00:56,510 --> 00:00:55,890
figure that out even though it happened

9
00:00:58,010 --> 00:00:56,520
so long ago

10
00:00:59,930 --> 00:00:58,020
I read a lot of science fiction when I

11
00:01:02,119 --> 00:00:59,940
was a kid and I think I always wanted to

12
00:01:03,830 --> 00:01:02,129
be a scientist as a result I saw Star

13
00:01:05,990 --> 00:01:03,840

Wars when I was 7 years old there was no

14

00:01:07,490 --> 00:01:06,000

turning back the imagination of science

15

00:01:09,200 --> 00:01:07,500

inspired by science fiction

16

00:01:11,060 --> 00:01:09,210

who else could I do with my life I got

17

00:01:13,310 --> 00:01:11,070

into Star Trek for a little while and

18

00:01:15,440 --> 00:01:13,320

then the great just dawned upon me that

19

00:01:22,400 --> 00:01:15,450

I didn't have to focus on science

20

00:01:24,830 --> 00:01:22,410

fiction there was science that I wanted

21

00:01:27,650 --> 00:01:24,840

my son to be able to experience what JPL

22

00:01:29,540 --> 00:01:27,660

was all about oh it's a wonderful place

23

00:01:32,029 --> 00:01:29,550

to come and expose your children to

24

00:01:34,130 --> 00:01:32,039

science and how science is applied and

25

00:01:35,510 --> 00:01:34,140

why are they studying math I really like

26

00:01:37,910 --> 00:01:35,520

spaces

27

00:01:40,490 --> 00:01:37,920

astronomy and stuff like that we wanted

28

00:01:44,959 --> 00:01:40,500

to see the new technology and space

29

00:01:48,950 --> 00:01:46,550

we learned about the tips of the

30

00:01:50,660 --> 00:01:48,960

technology that we're using today with

31

00:01:52,669 --> 00:01:50,670

the mortgage broker and the cassini

32

00:01:54,410 --> 00:01:52,679

things like that it was really cool that

33

00:01:56,059 --> 00:01:54,420

this scientist will talk to us about how

34

00:01:58,209 --> 00:01:56,069

it works and I would actually understand

35

00:02:01,789 --> 00:01:58,219

them and really gives you an idea of how

36

00:02:11,089 --> 00:02:01,799

everything's gonna go on in the solar

37

00:02:13,789 --> 00:02:11,099

system planets sometimes the easiest way

38

00:02:18,619 --> 00:02:13,799

to get kids excited about science is to

39

00:02:20,449 --> 00:02:18,629

show excitement with science I think the

40

00:02:22,819 --> 00:02:20,459

interest in science you just have to be

41

00:02:24,680 --> 00:02:22,829

interested in the world being interested

42

00:02:27,020 --> 00:02:24,690

in science doesn't mean that you're good

43

00:02:28,789 --> 00:02:27,030

at math necessarily being interested in

44

00:02:32,270 --> 00:02:28,799

science means you're good at asking

45

00:02:34,430 --> 00:02:32,280

questions when I see the younger kids of

46

00:02:36,199 --> 00:02:34,440

today it reminds me of myself being a

47

00:02:37,729 --> 00:02:36,209

child learning about the solar system

48

00:02:39,949 --> 00:02:37,739

and the level of excitement that I had

49

00:02:41,660 --> 00:02:39,959

and I really love being a part of

50

00:02:43,610 --> 00:02:41,670

telling them about it and watching them

51
00:02:44,900 --> 00:02:43,620
for the first time become excited about

52
00:02:47,839 --> 00:02:44,910
the solar system what we know about

53
00:02:49,789 --> 00:02:47,849
space where the kid is an explorer as

54
00:02:51,199 --> 00:02:49,799
they grow and they learn we're exploring

55
00:02:54,559 --> 00:02:51,209
their world

56
00:02:55,610 --> 00:02:54,569
thinking about being like maybe a rocket

57
00:03:01,940 --> 00:02:55,620
engineer

58
00:03:06,430 --> 00:03:01,950
I love the effect that's like I think

59
00:03:12,700 --> 00:03:10,320
the Robo dome that was a lot of fun I

60
00:03:14,230 --> 00:03:12,710
like the camera one where you like to

61
00:03:16,240 --> 00:03:14,240
put ice on the head and that turns all

62
00:03:19,770 --> 00:03:16,250
black it's amazing they have they call

63
00:03:21,870 --> 00:03:19,780

these robots all this other stuff

64

00:03:29,270 --> 00:03:21,880

please what's the most beautiful planet

65

00:03:33,980 --> 00:03:31,490

we see things that people dreamed about

66

00:03:35,600 --> 00:03:33,990

years ago and now become reality it

67

00:03:37,160 --> 00:03:35,610

allows us to understand fundamental

68

00:03:39,650 --> 00:03:37,170

questions about how we fit into the

69

00:03:41,240 --> 00:03:39,660

cosmos where we came from where we're

70

00:03:43,100 --> 00:03:41,250

headed we're just finding plants around

71

00:03:44,750 --> 00:03:43,110

other stars I think we're gonna find

72

00:03:46,640 --> 00:03:44,760

life hopefully in the next 10 years

73

00:03:48,380 --> 00:03:46,650

maybe on Mars video I'm going to Jupiter

74

00:03:50,540 --> 00:03:48,390

looking at how this planet helps you

75

00:03:51,830 --> 00:03:50,550

understand your own point the idea that

76

00:03:54,500 --> 00:03:51,840

you can go out and you got a whole

77

00:03:58,210 --> 00:03:54,510

planet to explore or you can find new

78

00:04:01,430 --> 00:03:58,220

planets I think that itself is very

79

00:04:02,690 --> 00:04:01,440

compelling to the youngsters today just