



1  
00:00:15,669 --> 00:00:12,709  
[Music]

2  
00:00:18,230 --> 00:00:15,679  
if i was to try and look up in space and

3  
00:00:20,470 --> 00:00:18,240  
see jupiter i couldn't really see

4  
00:00:25,180 --> 00:00:20,480  
jupiter but i could see it with the

5  
00:00:36,630 --> 00:00:34,150  
[Music]

6  
00:00:38,310 --> 00:00:36,640  
kids are very tangible very tactile they

7  
00:00:40,310 --> 00:00:38,320  
understand it if they can see it if they

8  
00:00:42,150 --> 00:00:40,320  
can touch it they can experience it i

9  
00:00:45,910 --> 00:00:42,160  
can't take them out to outer space but

10  
00:00:49,510 --> 00:00:47,430  
it makes me feel like i really want to

11  
00:00:53,670 --> 00:00:49,520  
like go out there and go into that

12  
00:00:57,990 --> 00:00:55,510  
you can learn about anything using

13  
00:00:59,670 --> 00:00:58,000

science and math

14

00:01:01,260 --> 00:00:59,680

technically the universe can expand

15

00:01:07,530 --> 00:01:01,270

faster than we can explore

16

00:01:12,469 --> 00:01:10,390

[Music]

17

00:01:15,030 --> 00:01:12,479

i think in middle school students are

18

00:01:16,789 --> 00:01:15,040

exploring and trying to find out where

19

00:01:18,710 --> 00:01:16,799

their interests lie and what direction

20

00:01:21,030 --> 00:01:18,720

they want to go in you put another

21

00:01:23,510 --> 00:01:21,040

filter middle school is a very important

22

00:01:28,310 --> 00:01:23,520

age to expose them to as many different

23

00:01:29,830 --> 00:01:28,320

concepts and ideas as you are able to

24

00:01:31,510 --> 00:01:29,840

you're going to be working in a team

25

00:01:37,030 --> 00:01:31,520

having an opportunity to meet the actual

26

00:01:41,190 --> 00:01:38,230

they are

27

00:01:43,190 --> 00:01:41,200

very very passionate about what they do

28

00:01:45,749 --> 00:01:43,200

they explain things very very well they

29

00:01:47,109 --> 00:01:45,759

really want us to learn so that we can

30

00:01:48,950 --> 00:01:47,119

teach our students and that they can

31

00:02:21,750 --> 00:01:48,960

learn

32

00:02:23,270 --> 00:02:21,760

[Music]

33

00:02:25,350 --> 00:02:23,280

google has a really interesting

34

00:02:27,110 --> 00:02:25,360

technology for viewing the earth we

35

00:02:28,949 --> 00:02:27,120

wanted to partner with them because they

36

00:02:30,630 --> 00:02:28,959

have the computer power they have the

37

00:02:33,670 --> 00:02:30,640

search capability and they have the

38

00:02:36,610 --> 00:02:33,680

technology to bring our data to the

39

00:02:39,509 --> 00:02:36,620

public in an engaging way

40

00:02:40,949 --> 00:02:39,519

[Music]

41

00:02:42,390 --> 00:02:40,959

people who are blind to visually

42

00:02:44,949 --> 00:02:42,400

impaired are just as interested in

43

00:02:47,030 --> 00:02:44,959

astronomy and space science as anybody

44

00:02:48,630 --> 00:02:47,040

plus when you make things touchable you

45

00:02:50,390 --> 00:02:48,640

make it accessible for people who have

46

00:02:52,150 --> 00:02:50,400

different learning styles and those

47

00:02:55,420 --> 00:02:52,160

include sighted people so it's good for

48

00:03:00,070 --> 00:02:56,949

[Music]

49

00:03:02,229 --> 00:03:00,080

we had 18 19 year olds working with

50

00:03:04,070 --> 00:03:02,239

established astrophysicists and

51

00:03:06,470 --> 00:03:04,080

scientists to put something together

52

00:03:08,229 --> 00:03:06,480

that is really for everyone our music is

53

00:03:11,190 --> 00:03:08,239

just going to add to these pictures so

54

00:03:12,970 --> 00:03:11,200

that it's a whole package of art and