



1  
00:00:06,389 --> 00:00:04,309  
i want to introduce you to orion nasa's

2  
00:00:08,310 --> 00:00:06,399  
newest spacecraft men and women

3  
00:00:10,310 --> 00:00:08,320  
dedicated to human space flight have

4  
00:00:11,749 --> 00:00:10,320  
been developing and testing orion

5  
00:00:13,110 --> 00:00:11,759  
putting it through its paces from the

6  
00:00:15,190 --> 00:00:13,120  
ground up

7  
00:00:17,189 --> 00:00:15,200  
in the air

8  
00:00:18,790 --> 00:00:17,199  
and even in the water

9  
00:00:20,790 --> 00:00:18,800  
it's all leading up to the biggest test

10  
00:00:23,109 --> 00:00:20,800  
of all in space

11  
00:00:26,310 --> 00:00:23,119  
exploration flight test 1 will send an

12  
00:00:28,550 --> 00:00:26,320  
unmanned orion spacecraft 3 600 miles

13  
00:00:29,990 --> 00:00:28,560

from earth faster than a speeding bullet

14

00:00:32,630 --> 00:00:30,000

orion will re-enter the earth's

15

00:00:35,110 --> 00:00:32,640

atmosphere at 20 000 miles per hour

16

00:00:37,270 --> 00:00:35,120

experiencing temperatures up to 4000

17

00:00:39,590 --> 00:00:37,280

degrees fahrenheit it will be the first

18

00:00:41,750 --> 00:00:39,600

big step as we begin new journeys into

19

00:00:45,510 --> 00:00:41,760

our solar system find out more about