



1
00:00:08,390 --> 00:00:05,670
getting to the moon isn't as simple as

2
00:00:10,709 --> 00:00:08,400
just flying straight there

3
00:00:12,709 --> 00:00:10,719
on artemis 1 the space launch system

4
00:00:14,950 --> 00:00:12,719
rocket will first take off from earth

5
00:00:17,590 --> 00:00:14,960
with the orion spacecraft on top the

6
00:00:19,910 --> 00:00:17,600
upper stage of the sls will take orion

7
00:00:22,470 --> 00:00:19,920
out of earth's orbit and give it a big

8
00:00:24,470 --> 00:00:22,480
push toward the moon then a part of

9
00:00:26,390 --> 00:00:24,480
orion called the service module takes

10
00:00:28,870 --> 00:00:26,400
over and mission control in houston

11
00:00:31,029 --> 00:00:28,880
helps keep orion on the right path once

12
00:00:33,350 --> 00:00:31,039
orion is close to the moon the service

13
00:00:35,350 --> 00:00:33,360

module's engines need to be fired at two

14

00:00:37,830 --> 00:00:35,360

very special points to make sure we