It's in the design stage now. It's main purpose is
to carry explorers and entirely new science missions

1
00:00:21,320 --> 00:00:19,109
what now that's the big question but the

2
00:00:24,540 --> 00:00:21,330
answer is always the same

3
00:00:29,099 --> 00:00:27,089
a return to the moon docking with an

4
00:00:31,439 --> 00:00:29,109
asteroid a new perspective on the solar

5
00:00:33,389 --> 00:00:31,449
system beyond low-earth orbit the heavy

6
00:00:36,090 --> 00:00:33,399
lift rocket that NASA's Space Launch

7
00:00:43,890 --> 00:00:36,100
System program is developing can help

8
00:00:47,640 --> 00:00:43,900
make all of that possible it's in the

9
00:00:50,009 --> 00:00:47,650
design stage now its main purpose is to

10
00:00:52,049 --> 00:00:50,019
carry explorers an entirely new science

11
00:00:54,060 --> 00:00:52,059
missions beyond Earth orbit supporting

12
00:00:55,410 --> 00:00:54,070
researchers from across the globe it'll

13
00:00:57,330 --> 00:00:55,420

back up the Commercial Crew and cargo

14
00:01:00,569 --> 00:00:57,340
capabilities that are being developed

15
00:01:03,599 --> 00:01:00,579
for the ISS over 280,000 pounds of

16
00:01:05,490 --> 00:01:03,609
equipment people and cargo breaking new

17
00:01:07,380 --> 00:01:05,500
ground when it comes to how much we can

18
00:01:08,910 --> 00:01:07,390
get out of orbit our current

19
00:01:12,980 --> 00:01:08,920
capabilities would be absolutely

20
00:01:15,660 --> 00:01:12,990
shattered how well simple design

21
00:01:17,340 --> 00:01:15,670
evolutionary technology and even more

22
00:01:19,620 --> 00:01:17,350
cost-effective approaches involving

23
00:01:22,290 --> 00:01:19,630
legacy systems will allow the program to

24
00:01:28,960 --> 00:01:22,300
work and completely new and increasingly

25
00:01:33,500 --> 00:01:31,430
the what and the how are almost always

26
00:01:35,570 --> 00:01:33,510
the easiest questions to answer but it

27
00:01:38,180 --> 00:01:35,580
all starts with the Y right in this case

28
00:01:44,890 --> 00:01:38,190
the Y and the what are the same the

29
00:01:49,840 --> 00:01:47,230
the frontier has always been America's

30
00:01:52,390 --> 00:01:49,850
story some settle but a few of us keep

31
00:01:53,050 --> 00:01:52,400
lazing forward we have to it's in our

32
00:01:55,000 --> 00:01:53,060
DNA

33
00:01:59,070 --> 00:01:55,010
probably because we know that the future

34
00:02:02,770 --> 00:02:01,360
exploration means never slowing down

35
00:02:04,330 --> 00:02:02,780
seeing these sights increases our

36
00:02:05,800 --> 00:02:04,340
understanding of the universe around us

37
00:02:08,620 --> 00:02:05,810
as well as our faith in what we already

38
00:02:10,270 --> 00:02:08,630

know in 40 years all our children are

39
00:02:13,780 --> 00:02:10,280
going to remember about Apollo is the

40
00:02:22,110 --> 00:02:13,790
story the unity the accomplishment the

41
00:02:26,830 --> 00:02:25,480
never before possible perspectives new

42
00:02:28,750 --> 00:02:26,840
interactions with geography

43
00:02:30,070 --> 00:02:28,760
new ways to bring the world together

44
00:02:32,170 --> 00:02:30,080
through transportation and

45
00:02:33,550 --> 00:02:32,180
communications the challenge of people

46
00:02:35,140 --> 00:02:33,560
leaving the earth and moon system is

47
00:02:38,140 --> 00:02:35,150
small compared to the doors that will

48
00:02:39,550 --> 00:02:38,150
open it's really hard to imagine where

49
00:02:40,960 --> 00:02:39,560
cell phones the internet and

50
00:02:44,020 --> 00:02:40,970
communications in general would be

51
00:03:09,690 --> 00:02:44,030
without the space race we can't just

52
00:03:15,960 --> 00:03:12,630
what do we do now we head towards the

53
00:03:21,240 --> 00:03:15,970
future why because we've got to get