



1
00:00:00,000 --> 00:00:07,166
A fresh take on the origin of Earth's Moon

2
00:00:09,383 --> 00:00:16,550
This new supercomputer simulation shows the Moon may have formed in just a few hours

3
00:00:18,533 --> 00:00:25,700
It's one of the highest resolution simulations of the Moon's formation

4
00:00:31,333 --> 00:00:38,500
The simulation starts with the collision of a Mars-sized body with our planet

5
00:00:40,900 --> 00:00:48,366
Debris from the impact forms into two bodies

6
00:00:53,016 --> 00:01:00,533
The smaller of the two will become the Moon

7
00:01:04,233 --> 00:01:10,066
The gravity of the larger body propels the smaller body forward...

8
00:01:12,500 --> 00:01:19,916
and launches it onto a wide and stable orbit