



1
00:00:16,390 --> 00:00:20,390
OKAY. STARTING AT ZERO,
THREE, TWO, ONE.

2
00:00:23,780 --> 00:00:24,780
LOOK AT THAT.

3
00:00:28,240 --> 00:00:29,450
SO OUR STRING
IS REMAINING TAUT

4
00:00:31,840 --> 00:00:33,480
AND IT'S SLOWING DOWN
A LITTLE BIT THERE.

5
00:00:35,330 --> 00:00:37,180
AND NOW YOU SEE
IT'S NOT EVEN QUITE ENOUGH FORCE

6
00:00:37,750 --> 00:00:40,059
TO BE PULLING OUR KNOT AROUND
AND THAT'S PROBABLY BECAUSE

7
00:00:40,060 --> 00:00:42,120
THE FRICTION OF OUR DENTAL FLOSS
ON THE PENCIL THERE.

8
00:00:44,000 --> 00:00:45,360
BUT MORE OF THAT
CONTINUOUS MOTION

9
00:00:46,870 --> 00:00:48,810
THAT WAS HYPOTHESIZED
BY CORY, BRETT, AND JIMMY.

10
00:00:51,390 --> 00:00:52,480
SO, I THINK--OH LOOK AT THIS.

11
00:00:53,510 --> 00:00:55,210

I THINK THAT THEY WERE REALLY
ON THE MONEY,

12

00:00:56,570 --> 00:00:57,840

AND THAT IS
THE PENDULUM IN SPACE

13

00:00:58,180 --> 00:00:59,180

IS GONNA ACT DIFFERENTLY

14

00:00:59,810 --> 00:01:01,270

THAN A PENDULUM
DOWN ON THE GROUND,

15

00:01:02,690 --> 00:01:04,540

AND IT'S GONNA BE BECAUSE
OF GOOD OLD MR. NEWTON

16

00:01:05,630 --> 00:01:06,630

AND HIS FIRST LAW OF MOTION

17

00:01:07,360 --> 00:01:08,720

THAT AN OBJECT
WHEN SET INTO MOTION

18

00:01:09,660 --> 00:01:11,720

IS GONNA STAY IN MOTION
UNTIL IT MEETS ANOTHER FORCE,