GHOST
GLASS

Replication Experiment

1
00:00:09,190 --> 00:00:07,190
hello uh so this video of a glass moving

2
00:00:11,430 --> 00:00:09,200
by itself popped up today

3
00:00:13,110 --> 00:00:11,440
it was live on tv in honduras and i

4
00:00:14,789 --> 00:00:13,120
think it got popular because of the

5
00:00:16,390 --> 00:00:14,799
reaction of the host who seemed to think

6
00:00:17,109 --> 00:00:16,400
there was something supernatural going

7
00:00:18,630 --> 00:00:17,119
on

8
00:00:21,029 --> 00:00:18,640
of course there really isn't any great

9
00:00:22,790 --> 00:00:21,039
mystery here you can google glass moves

10
00:00:25,189 --> 00:00:22,800
by itself and you'll find scores of

11
00:00:27,830 --> 00:00:25,199
examples and explanations it's a glass

12
00:00:30,070 --> 00:00:27,840
table so it's very smooth condensation

13
00:00:31,750 --> 00:00:30,080

drips down the glass forming a thin

14
00:00:33,910 --> 00:00:31,760
layer of water on the table reducing

15
00:00:35,430 --> 00:00:33,920
friction and a bubble of air can be

16
00:00:37,510 --> 00:00:35,440
trapped which warms and expands

17
00:00:39,670 --> 00:00:37,520
loosening the seal then any slight

18
00:00:42,790 --> 00:00:39,680
vibration and a very slight slope to the

19
00:00:44,790 --> 00:00:42,800
table does the rest

20
00:00:46,950 --> 00:00:44,800
but giving the explanation is one thing

21
00:00:48,630 --> 00:00:46,960
can we duplicate it

22
00:00:50,790 --> 00:00:48,640
for my first attempt i took a glass of

23
00:00:53,110 --> 00:00:50,800
ice water the glass had a slight concave

24
00:00:55,189 --> 00:00:53,120
bottom but was fairly heavy i put it on

25
00:00:57,590 --> 00:00:55,199
a smooth marble surface in my bathroom

26
00:00:59,349 --> 00:00:57,600
thinking that might substitute for glass

27
00:01:01,510 --> 00:00:59,359
and waited for condensation to form a

28
00:01:03,590 --> 00:01:01,520
ring at the bottom i then dumped out the

29
00:01:06,950 --> 00:01:03,600
ice water put the glass back and waited

30
00:01:08,870 --> 00:01:06,960
and waited and waited

31
00:01:11,270 --> 00:01:08,880
after an hour nothing had happened maybe

32
00:01:13,190 --> 00:01:11,280
my bathroom counter was too flat so i

33
00:01:15,030 --> 00:01:13,200
got a glass shelf and i adjusted it so

34
00:01:16,870 --> 00:01:15,040
it looked flat but had a very slight

35
00:01:18,870 --> 00:01:16,880
slope half a degree

36
00:01:21,670 --> 00:01:18,880
then i tried with three more glasses

37
00:01:23,590 --> 00:01:21,680
again nothing happened

38
00:01:25,109 --> 00:01:23,600

finally i tried with a soda can with a

39
00:01:27,350 --> 00:01:25,119
tiny bit of ice in the bottom the

40
00:01:28,950 --> 00:01:27,360
condensation formed started to evaporate

41
00:01:31,590 --> 00:01:28,960
and after half an hour it started to

42
00:01:33,510 --> 00:01:31,600
move very slowly so slow i didn't notice

43
00:01:35,429 --> 00:01:33,520
it until i sped up the footage

44
00:01:37,270 --> 00:01:35,439
then nearly an hour after i put it down

45
00:01:38,230 --> 00:01:37,280
i was walking past and i noticed it

46
00:01:40,230 --> 00:01:38,240
moving

47
00:01:42,230 --> 00:01:40,240
quite fast all by itself i think this

48
00:01:49,030 --> 00:01:42,240
motion was triggered by my footsteps

49
00:01:49,040 --> 00:01:52,230
this can is moving

50
00:01:57,749 --> 00:01:54,069
i just came in and this can is actually

51
00:01:57,759 --> 00:02:01,109
which is what i wanted

52
00:02:05,510 --> 00:02:03,190
i didn't do anything

53
00:02:07,429 --> 00:02:05,520
oh there it goes

54
00:02:09,190 --> 00:02:07,439
so the effect is real but hard to

55
00:02:11,430 --> 00:02:09,200
duplicate you need the right set of

56
00:02:13,589 --> 00:02:11,440
circumstances a light container seems to

57
00:02:15,589 --> 00:02:13,599
help and not too much water there was no

58
00:02:17,350 --> 00:02:15,599
trail left on the surface and you need a

59
00:02:18,949 --> 00:02:17,360
very slight slope

60
00:02:20,309 --> 00:02:18,959
what you don't need

61
00:02:23,030 --> 00:02:20,319
are ghosts

62
00:02:24,869 --> 00:02:23,040
and that's it if you enjoyed this video