



1  
00:00:07,400 --> 00:00:03,379  
hey ladies and gentlemen welcome to JPL

2  
00:00:09,650 --> 00:00:07,410  
of the 13th annual winter ago when the

3  
00:00:12,140 --> 00:00:09,660  
invention challenge first started 14

4  
00:00:15,860 --> 00:00:12,150  
years ago it was just a competition of

5  
00:00:17,570 --> 00:00:15,870  
engineering creativity JP ehlers now

6  
00:00:20,179 --> 00:00:17,580  
local middle schools and high schools

7  
00:00:23,330 --> 00:00:20,189  
have joined the contest and the student

8  
00:00:25,279 --> 00:00:23,340  
teams outnumbered JPL teams three two

9  
00:00:27,650 --> 00:00:25,289  
one the invention challenge this year

10  
00:00:31,269 --> 00:00:27,660  
was to build a machine that could kick a

11  
00:00:34,700 --> 00:00:31,279  
football over a barrier and into a can

12  
00:00:37,580 --> 00:00:34,710  
simple we'll see how simple it is each

13  
00:00:40,940 --> 00:00:37,590

team got three tries in a minute to kick

14

00:00:44,090 --> 00:00:40,950

a football into the trash can if it made

15

00:00:46,880 --> 00:00:44,100

it the tree got 50 points 30 points if

16

00:00:49,790 --> 00:00:46,890

they hit the rim 25 if it hit the side

17

00:00:55,369 --> 00:00:49,800

and 10 points if it bounced inside the

18

00:01:03,080 --> 00:00:55,379

circle around the can is ready timers

19

00:01:05,119 --> 00:01:03,090

ready three two one go you're the first

20

00:01:07,789 --> 00:01:05,129

JPL team up were a little nervous and it

21

00:01:09,830 --> 00:01:07,799

went in three times in a row the high

22

00:01:11,539 --> 00:01:09,840

school kids I think there's about four

23

00:01:12,830 --> 00:01:11,549

on the board right now that have gone 3

24

00:01:15,080 --> 00:01:12,840

for 3 I hope we don't have to compete

25

00:01:17,450 --> 00:01:15,090

against them because their machines are

26

00:01:20,660 --> 00:01:17,460

way better than ours the student team

27

00:01:28,070 --> 00:01:20,670

competition ended in double overtime and

28

00:01:32,060 --> 00:01:28,080

to sudden death kickoffs Culver City

29

00:01:33,980 --> 00:01:32,070

High one with a rim shot what little

30

00:01:36,649 --> 00:01:33,990

lessons are you to take the keys simple

31

00:01:41,330 --> 00:01:36,659

is always better oh yeah duct tape don't

32

00:01:43,490 --> 00:01:41,340

take over the best today we face a lot

33

00:01:45,590 --> 00:01:43,500

of challenges some of the stuff on our

34

00:01:47,359 --> 00:01:45,600

project broke like the laser level it's

35

00:01:49,250 --> 00:01:47,369

supposed to use so we had to just adapt

36

00:01:51,680 --> 00:01:49,260

and try to play through it

37

00:01:54,620 --> 00:01:51,690

I think what we're trying to show is

38

00:01:57,020 --> 00:01:54,630

that engineering can be fun and we hope

39

00:01:59,510 --> 00:01:57,030

that the students that like this kind of