



1  
00:00:01,920 --> 00:00:03,980  
More than 200 seventh-graders recently

2  
00:00:03,980 --> 00:00:05,680  
experienced a variety of hands-on

3  
00:00:05,680 --> 00:00:07,840  
learning activities during the 2011

4  
00:00:07,840 --> 00:00:10,210  
Bohn-Meyer Math and Science Odyssey at

5  
00:00:10,210 --> 00:00:12,920  
Antelope Valley College in Lancaster  
California.

6  
00:00:13,560 --> 00:00:15,240  
Students from eight area middle schools

7  
00:00:15,380 --> 00:00:17,560  
attended workshops led by professionals

8  
00:00:17,560 --> 00:00:19,900  
from NASA's Dryden Flight Research Center.

9  
00:00:20,140 --> 00:00:22,140  
Antelope Valley College and Lockheed Martin

10  
00:00:22,140 --> 00:00:25,700  
in the fields of engineering, meteorology, physics,

11  
00:00:25,900 --> 00:00:27,340  
chemistry and mathematics.

12  
00:00:27,940 --> 00:00:30,000  
The Math Science Odyssey is named for the late

13

00:00:30,000 --> 00:00:32,500

Marta Bohn-Meyer, former chief engineer at

14

00:00:32,500 --> 00:00:35,540

NASA Dryden, who was a regular participant in the event.

15

00:00:36,060 --> 00:00:38,940

Her husband, Bob Meyer, NASA program manager

16

00:00:38,960 --> 00:00:41,760

for the SOFIA Flying Observatory challenged

17

00:00:41,770 --> 00:00:44,000

attendees to focus on math and science

18

00:00:44,000 --> 00:00:46,620

classes that could lead to rewarding careers

19

00:00:46,620 --> 00:00:48,500

in engineering and technology.

20

00:00:48,500 --> 00:00:50,920

For myself, So you have a real opportunity today.

21

00:00:51,220 --> 00:00:52,400

Take advantage of it.

22

00:00:53,180 --> 00:00:54,880

Walk around...Learn talk to people that

23

00:00:54,880 --> 00:00:56,360

are here today and have gone down

24

00:00:56,360 --> 00:00:57,580

the path before you.

25

00:00:58,020 --> 00:00:59,220

You've probably heard the saying

26

00:00:59,500 --> 00:01:01,480

"When an opportunity knocks...  
open the door."

27

00:01:01,920 --> 00:01:04,380

Well, Marta like to modify that a bit and said:

28

00:01:04,400 --> 00:01:06,180

"When opportunity knocks...open the door,,,

29

00:01:06,180 --> 00:01:07,700

but don't forget to walk through it."

30

00:01:08,300 --> 00:01:10,320

Aim high as your attitude  
in life

31

00:01:10,320 --> 00:01:12,200

determines the altitude you'll achieve.

32

00:01:12,200 --> 00:01:13,620

Just like an aviation.

33

00:01:13,840 --> 00:01:15,420

The Odyssey featured a series of three

34

00:01:15,420 --> 00:01:17,600

workshops focused on engineering and

35

00:01:17,600 --> 00:01:19,539

science, medical technology and

36

00:01:19,540 --> 00:01:21,620

environmental or green technologies,

37

00:01:22,180 --> 00:01:24,340

as well as, hands-on activities and aircraft

38

00:01:24,340 --> 00:01:26,360

life support equipment demonstrations.