

a changing system



1
00:00:14,609 --> 00:00:12,690
welcome to earth science week this week

2
00:00:17,760 --> 00:00:14,619
you'll be hearing from five of my

3
00:00:20,849 --> 00:00:17,770
colleagues on important topics in the

4
00:00:23,700 --> 00:00:20,859
earth system that NASA focuses on in its

5
00:00:27,899 --> 00:00:23,710
research the theme of Earth Science Week

6
00:00:30,810 --> 00:00:27,909
is no child left inside this addresses

7
00:00:33,690 --> 00:00:30,820
are growing understanding that the

8
00:00:37,290 --> 00:00:33,700
natural world affects our emotional and

9
00:00:40,140 --> 00:00:37,300
intellectual development NASA's Earth

10
00:00:44,430 --> 00:00:40,150
System science addresses five big

11
00:00:49,440 --> 00:00:44,440
questions how is the global Earth system

12
00:00:52,650 --> 00:00:49,450
changing what are the primary forces on

13
00:00:54,510 --> 00:00:52,660

the Earth's system how does the earth

14

00:00:57,600 --> 00:00:54,520

system respond to natural and

15

00:01:00,150 --> 00:00:57,610

human-induced changes what are the

16

00:01:04,890 --> 00:01:00,160

consequences of changes in the Earth's

17

00:01:09,280 --> 00:01:04,900

system for human civilization and how

18

00:01:16,900 --> 00:01:12,940

each of these help us to understand our