



1
00:00:06,110 --> 00:00:02,629
what is the dwarf planet in 60 seconds

2
00:00:07,880 --> 00:00:06,120
you'll know this is space shorts North

3
00:00:09,950 --> 00:00:07,890
planets are a lot like regular planets

4
00:00:11,150 --> 00:00:09,960
they both have enough mass and gravity

5
00:00:13,879 --> 00:00:11,160
to be nearly round

6
00:00:15,530 --> 00:00:13,889
unlike odd shaped asteroids they both

7
00:00:18,769 --> 00:00:15,540
travel through space in a path around

8
00:00:20,210 --> 00:00:18,779
the Sun the big difference a Dwarf planet

9
00:00:22,040 --> 00:00:20,220
could be in for a bumpy ride as it

10
00:00:24,830 --> 00:00:22,050
travels its path is full of other

11
00:00:27,200 --> 00:00:24,840
objects like asteroids a regular planet

12
00:00:28,939 --> 00:00:27,210
has a clear path around the Sun most of

13
00:00:30,980 --> 00:00:28,949

those impacts haven't billions of years

14

00:00:33,470 --> 00:00:30,990

ago so there's not much left over to get

15

00:00:34,670 --> 00:00:33,480

in the way there may be dozens of dwarf

16

00:00:37,370 --> 00:00:34,680

planets in our solar system

17

00:00:39,709 --> 00:00:37,380

so far we've classified just a handful

18

00:00:42,380 --> 00:00:39,719

most of them very far away

19

00:00:45,049 --> 00:00:42,390

Pluto is the most famous but closer to

20

00:00:47,420 --> 00:00:45,059

home is another mysterious world series

21

00:00:49,850 --> 00:00:47,430

the first or planet to be visited by a

22

00:00:51,830 --> 00:00:49,860

spacecraft with everything you learn

23

00:00:53,420 --> 00:00:51,840

from the dawn mission our understanding