

ARTIST'S CONCEPT



1
00:00:01,350 --> 00:00:04,150
NASA's Kepler mission revealed there are

2
00:00:04,150 --> 00:00:08,220
more planets than stars in our galaxy.

3
00:00:08,220 --> 00:00:15,240
It opened our eyes to diverse worlds.

4
00:00:15,240 --> 00:00:21,000
Some entirely unlike those in our solar system.

5
00:00:21,000 --> 00:00:25,000
By observing more than a half-million stars,

6
00:00:25,000 --> 00:00:29,000
we now know that small planets are common.

7
00:00:29,000 --> 00:00:33,000
Kepler found possibly rocky worlds

8
00:00:33,000 --> 00:00:36,700
in the "habitable zone."

9
00:00:36,700 --> 00:00:40,200
Planets that are near Earth-size,

10
00:00:40,200 --> 00:00:44,200
with the perfect distance from their star

11
00:00:44,200 --> 00:00:52,260
where liquid water might pool on the surface.