

**WILL AN
ASTEROID
EVER HIT
EARTH ?**

1
00:00:02,404 --> 00:00:04,160
Will an Asteroid Ever Hit Earth?

2
00:00:07,861 --> 00:00:09,735
We Asked a NASA Scientist.

3
00:00:09,760 --> 00:00:13,680
Yes, asteroids have hit Earth over the course
of its history and it will happen again.

4
00:00:14,240 --> 00:00:20,400
Dust, meteoroids, even small asteroids hit Earth all
the time and they create those meteors or shooting

5
00:00:20,400 --> 00:00:27,680
stars that you see as they disintegrate in the
atmosphere. But impacts of asteroids that affect

6
00:00:27,680 --> 00:00:35,380
the surface are much rarer. They happen on time
scales of hundreds to thousands to millions of

7
00:00:35,380 --> 00:00:41,840
Since the larger they are, the fewer there
are but also less difficult to find. Finding them

8
00:00:41,840 --> 00:00:47,833
early is important for advanced warning and to
mitigate against potential future impact threats.