

**WHAT IF
AN ASTEROID
WERE GOING TO
HIT EARTH ?**

1

00:00:02,000 --> 00:00:04,254

What if an Asteroid Were Going to Hit Earth?

2

00:00:07,858 --> 00:00:09,280

We Asked a NASA Scientist.

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00:00:09,280 --> 00:00:13,040

Well, it's important to find
asteroids before they find us

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00:00:13,040 --> 00:00:19,120

in case we need to get them before they get us.
An asteroid impact is the only natural disaster

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00:00:19,120 --> 00:00:23,280

that could be prevented. NASA's
Planetary Defense Coordination Office

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00:00:23,280 --> 00:00:29,760

supports projects to discover asteroids and
to calculate their orbits far into the future.

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00:00:29,760 --> 00:00:35,680

If an asteroid impact threat is discovered years
or decades in advance, then a deflection mission

8

00:00:35,680 --> 00:00:42,000

might be possible. The first order of business
for planetary defense is to find the asteroids.