

Voice Over Guide – calm informative tone

When talking about pollution things are usually kept here on earth, but what about our final frontier?

(00:01-00:06)

Space pollution is the collection of debris that get stuck in earth's orbit

(00:06-00:10)

Since 1957 there have been 6740 rocket launches that contribute to debris in orbit

(00:10-00:16)

Currently there are about 36,860 tracked objects within orbit

(00:17-00:22)

These objects can reach speeds of up to 18,000 miles per hour

(00:22-00:26)

At that speed even smaller pieces of debris can do harm upon impact

(00:26-00:31)

There have been more than 650 cases of impacts that increase the number of debris through scattering

(00:32-00:38)

The slow addition of debris to our orbit will make space exploration more and more difficult until eventually we cannot leave

(00:40-00:48)

Luckily, we are working on methods of cleaning up our orbit, so that we can keep our orbit Clear

(00:48-00:54)