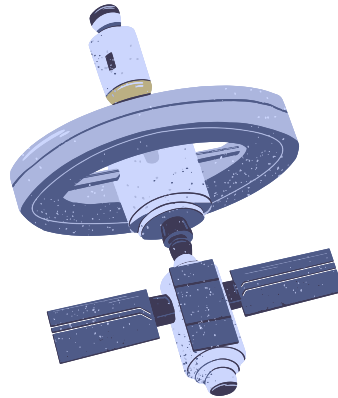


Intermediate Level: Short Answer Questions (Deeper Thinking)

Instructions: Read the passage below and answer the questions in full sentences.

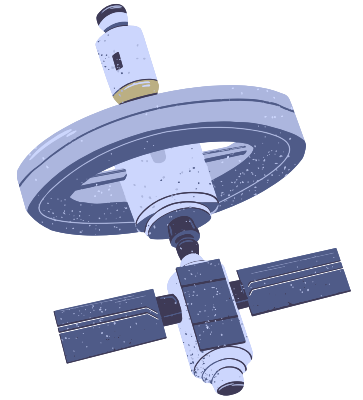


Space Debris



Passage:

Space debris is becoming a serious problem in Earth's orbit. Every time a rocket is launched, small pieces of metal, paint, and broken parts are left behind. These pieces travel at very high speeds and can crash into satellites or even the International Space Station. Scientists are working on different ways to remove space junk, such as using special nets, magnets, or even laser beams. If we don't clean up space, future space travel could become dangerous.



Questions:

What happens when space debris crashes into a satellite?

Why do scientists want to clean up space junk?

Name two methods scientists are considering for cleaning up space debris.

What could happen if space debris is not removed?

Research Space Debris and FIND 4 interesting facts