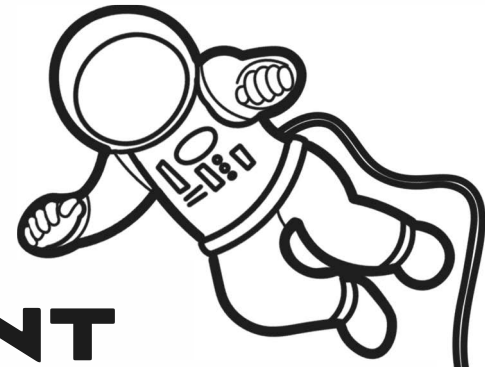


SCAN



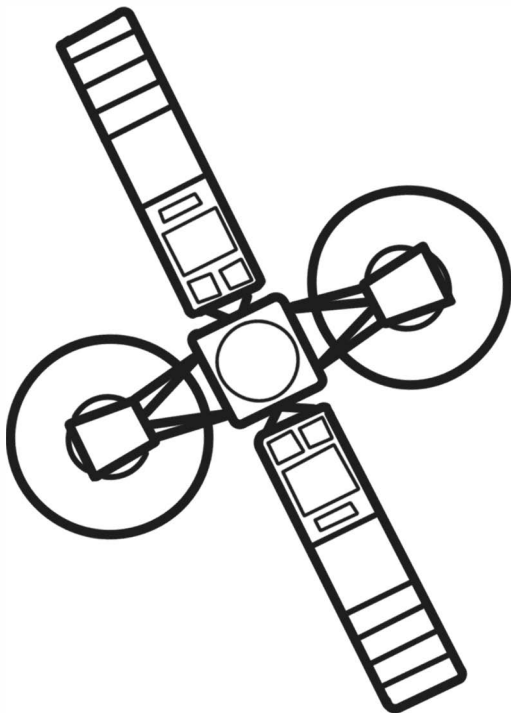
SCAVENGER HUNT

Radio waves are invisible, but they are all around us every day. Radio waves are part of the electromagnetic spectrum, just like visible light and x-rays, but they have a much longer wavelength. Radio waves travel at the speed of light. They range from the width of a piece of paper to larger than our planet, and are used to communicate.

While you are at home and attending school online, you are using radio waves to view and talk to your teacher and your class. We can even send radio waves from Earth to space to talk to astronauts on the International Space Station!

CAN YOU FIND ANY OF THE FOLLOWING ITEMS IN YOUR HOME THAT USE RADIO WAVES?

Search your house for the following items that use radio waves to communicate. Each item that you find is worth 10 points!



- | | |
|--|--|
| <input type="checkbox"/> Computer | <input type="checkbox"/> Garage Door Opener |
| <input type="checkbox"/> Walkie Talkie | <input type="checkbox"/> Wifi Router |
| <input type="checkbox"/> Cell Phone | <input type="checkbox"/> Microwave Oven |
| <input type="checkbox"/> Baby Monitor | <input type="checkbox"/> Electronic Car Keys |
| <input type="checkbox"/> Radio | <input type="checkbox"/> Smart Speaker |

**TOTAL
POINTS**