NASA’s remote sensors and satellites tell us a lot about what’s going on in our world. Flood and ocean monitoring are just two of their functions. And NASA does more than just look at things! A robot developed with the benefit of NASA funding and technology can remove paint from ships without damaging the environment. A former head of NASA’s Environmental Research Laboratory at Stennis Space Center, along with his team, has developed a new, environmentally safe system for treating sewage. And who wouldn’t want safer bridges and dams? An electromigration technique developed by NASA helps prevent corrosion in bridges, dams, and other structures. If you’re spending your evening at the shores, NASA’s there with you. Learn more about NASA’s coastal technology at http://www.nasa.gov/city.

In many ways, living in space is similar to living on Earth. Thanks to NASA’s contributions and industry partnerships, families all over are taking advantage of cutting-edge technologies originally used in space. Are you sure? Look around your house and you’re bound to see how NASA contributes to your daily routine. It could be something as simple as the wireless headset through which you communicate as you roam the house or as complex as the Internet-connected combination refrigerator-wait oven that keeps food cold until you remotely tell it to start cooking. It doesn’t stop there—there’s more NASA to explore in your home. From the memory foam in your mattresses and pillows to the memory metal alloys in your faucets, water purification systems throughout your house, and much more, it’s safe to say that wherever you go in your house, NASA is there, bringing aerospace technology to improve your life on Earth. Learn more about NASA in your home at http://www.nasa.gov/city.

What you wear, what you see, where you sit—NASA is with you in your sporting and recreational activities. Shock-absorbing athletic shoes that use space suit technology cushion athletes’ feet. The knowledge and techniques gained from developing protective foam padding for aircraft seats have been adapted for helmets and other safety equipment. The National Football League’s first retractable roof at Reliant Stadium, which is supported by a network of cables and pylons, was made possible by technology developed by NASA in the creation of fabric for its spacesuits. And the large-venue plasma display that shows you the instant replay might contain a NASA-recommended approach in using nondistorting, nondiscooloring, and multicon-tour microspheres. For more information on NASA’s presence in sports and recreation, visit http://www.nasa.gov/city.

What does NASA have to do with food? Well, astronauts have to eat, too! And when NASA fulfills the stringent requirements for safe dining in space, diners on Earth benefit as well. When you go shopping for groceries, NASA is there with you. Food lasts longer thanks to techniques for freeze-drying and packaging it and to refrigerators designed to meet higher standards for preserving it. Even some commercially available infant formulas now contain a nutritional, algae-based enrichment ingredient that traces its existence to NASA-sponsored research. To learn more about NASA’s work benefits food safety and nutrition, visit http://www.nasa.gov/city.