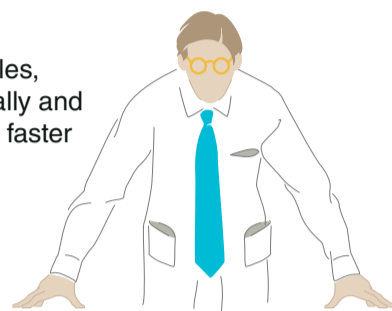


Science

It's Kind of a Big Deal

From the exploration of planets beyond our own to the creation of robots to pick our vegetables, science expands our definition of “impossible.” It spurs economic growth, feeds us intellectually and literally provides nourishment, helping growers and ranchers around the world farm smarter, faster and safer with less pressure on natural resources. Whether you use the most necessary of scientific advancements, like modern medicine, or scientific novelties like “The Clapper,” science is the engine of change, invention, prosperity and a better world.



Below are just a few of the important discoveries and inventions brought to you by science:

Vaccinations

Vaccination has greatly reduced the burden of infectious diseases. Immunization protects future generations by reducing and occasionally eliminating diseases that plagued previous generations. Smallpox, anyone?



Artificial Refrigeration

From storing your leftovers to stowing medicine, refrigeration effectively changed the game.



Corrective Lenses

Did you know approximately 75% of adults use some sort of vision correction?¹ Glasses and contact lenses FTW!



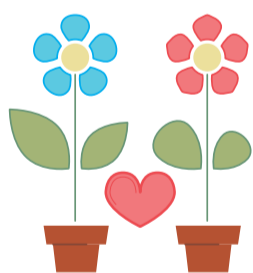
Airplane

Traveling is not only fun but necessary in today's global economy. Traveling by boat has never seemed so 1900.



Plant Breeding

Isn't seedless watermelon great? What about snack-size peppers? Plant breeding is the purposeful manipulation of plant species to create desired genotypes and phenotypes for specific purposes and has been practiced for thousands of years, since near the beginning of human civilization.



Green Revolution

Pioneered by Norman Borlaug, the combination of technology (pesticides, fertilizers, etc.) and plant breeding optimized agricultural production worldwide, particularly in the developing world, beginning most noticeably in the late 1960s.



Internet

The internet has got it all: research any topic, shop at midnight, watch your favorite shows, catch-up with old friends on social media, and so much more. We raise our glasses to you, information superhighway!



Human Genome Mapping

Genome sequencing allows scientists to isolate the DNA of an individual person which provides clues about single-gene inherited disorders and guides scientists to the genes that may play a role in the development of asthma, heart disease, diabetes, cancer, and psychiatric conditions. Human genome mapping = useful.

