

# The Ultimate Summer Bucket List

From the National Inventors Hall of Fame®



## Explore Local Parks and Trails



**Hall of Fame Connection** | National Inventors Hall of Fame Inductee William Bowerman invented the modern athletic shoe, making our hikes, walks and jogs more comfortable.



## Enjoy a Sweet Treat



**STEM Connection** | Explore the science behind ice cream as you make your own frozen dessert.



## Splash in a Pool



**STEM Connection** | When we swim using our hands, arms, feet and legs, we are propelled by the laws of physics, with the force of the water pushing back in an equal and opposite direction.



## Cheer at a Baseball Game



**STEM Connection** | Every baseball game puts physics into action. Think about the friction created when a pitcher throws the ball, or how a bat's weight and speed affect how far the ball travels.



## Relax With Reading Time



**STEM Connection** | Add these books to your summer reading list to relax outside or stay cool indoors!



## Cool Off With a Super Soaker®



**Hall of Fame Connection** | National Inventors Hall of Fame Inductee Lonnie Johnson, inventor of the Super Soaker®, created a prototype using a 2-liter soda bottle, showing that big ideas can be brought to life with simple materials.



## Get Creative on a Rainy Day



**STEM Connection** | Design a brand-new board game that's all your own, and invite your family and friends to play!



## Travel to a Fun Destination by Airplane



**Hall of Fame Connection** | National Inventors Hall of Fame Inductees Orville and Wilbur Wright reinvented travel when they developed the first airplane to sustain flight.



## Join Us for Camp Invention



**STEM Connection** | You're invited to our all-new Camp Invention program for curious kids in grades K-6!



## Explore Aquatic Animals



**STEM Connection** | Did you know that only about 20% of the ocean has been explored so far? Visit this website with an adult to dive into ocean facts and imagine how much more scientists could uncover in the future.



## Tie-Dye a Beach Towel or T-shirt



**STEM Connection** | Tie-dyeing involves a chemical process in which the dye bonds to fabric, making the colors permanent. With an adult, follow these step-by-step instructions to create your own colorful masterpiece!



## Capture Your Memories



**Hall of Fame Connection** | National Inventors Hall of Fame Inductee Steve Sasson invented the digital camera, changing the future of photography. Borrow an adult's phone or camera to capture something memorable each week.



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