



There's a reason they call it the great outdoors.®

Remember playing outside until mom called you in for dinner? Today's kids probably won't. In the last two decades, childhood has moved indoors. The average American boy or girl spends just four to seven minutes in unstructured outdoor play each day, and more than seven hours each day in front of an electronic screen.^{1,2,3} This shift inside profoundly impacts the wellness of our nation's kids. Childhood obesity rates have more than doubled the last 20 years; the United States has become the largest consumer of ADHD medications in the world; and pediatric prescriptions for antidepressants have risen precipitously.^{4,5,6}

Our kids are out of shape, tuned out and stressed out, because they're missing something essential to their health and development: connection to the natural world.

Body

- Outdoor play increases fitness levels and builds active, healthy bodies, an important strategy in helping the one in three American kids who are obese⁷ get fit.
- Spending time outside raises levels of Vitamin D, helping protect children from future bone problems, heart disease, diabetes and other health issues.⁸
- Being out there improves distance vision and lowers the chance of nearsightedness.⁹

Mind

- Exposure to natural settings may be widely effective in reducing ADHD symptoms.¹⁰
- Schools with environmental education programs score higher on standardized tests in math, reading, writing and listening.¹¹
- Exposure to environment-based education significantly increases student performance on tests of their critical thinking skills.¹²

Spirit

- Children's stress levels fall within minutes of seeing green spaces.¹³
- Play protects children's emotional development whereas loss of free time and a hurried lifestyle can contribute to anxiety and depression.¹⁴
- Nature makes you nicer, enhancing social interactions, value for community and close relationships.¹⁵

Getting kids back outside is an important societal issue that affects children of all races and socio-economic levels throughout America. National Wildlife Federation (NWF) encourages Americans to Be Out There™ for the health and wellbeing of our children. Be Out There (www.BeOutThere.org) galvanizes families and communities, corporations and partners, thought leaders and policy makers around solutions for addressing this indoor childhood epidemic.

"When I was young, we walked to school every day, rain or shine—in wind, sleet, hail and snow too. And we spent hours running around outside when school got out."

--First Lady Michelle Obama

The American Academy of Pediatrics recommends 60 minutes daily of unstructured free play as an essential part of children's physical and mental health and social development.

Cal Tech's Jet Propulsion Lab interviews all candidates about their play experiences as children, because they've found a direct correlation between hands-on play and superior problem solving skills.





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