NATURE CAN IMPROVE ACADEMIC OUTCOMES

Spending time in nature enhances educational outcomes by improving children’s academic performance, focus, behavior and love of learning.

**BETTER ACADEMIC PERFORMANCE**
Learning in natural environments can:

- Boost performance in reading, writing, math, science and social studies
  1, 2, 3, 4, 5
- Enhance creativity, critical thinking and problem solving

**ENHANCED ATTENTION**
Spending time in nature can help children focus their attention:

- **FOCUS AND ATTENTION**
  10, 11, 12, 13
- **ADHD SYMPTOMS**
  14, 15

- Seeing nature from school buildings can foster academic success
  4, 7, 8
- The greener the setting, the better the focus
  14, 15

**INCREASED ENGAGEMENT & ENTHUSIASM**
Exploration and discovery through outdoor experiences can promote motivation to learn:

- **INCREASED ENTHUSIASM FOR LEARNING**
  1, 16
- **GREATER ENGAGEMENT WITH LEARNING**
  17

**IMPROVED BEHAVIOR**
Nature-based learning is associated with reduced aggression and fewer discipline problems:

- **MORE IMPULSE CONTROL**
- **LESS DISRUPTIVE BEHAVIOR**

**ADDITIONAL RESEARCH ON THE BENEFITS OF NATURE AVAILABLE AT childrenandnature.org/research**

**SUPPORTING RESEARCH**
- Wu et al. (2014). Linking student performance in Massachusetts elementary schools with the “greenness” of school surroundings using remote sensing. PLoS ONE, 9(6), e90856.

©2016 CHILDREN & NATURE NETWORK