

4th Grade Syllabus

2023-24

Fall

Navigating New Lands



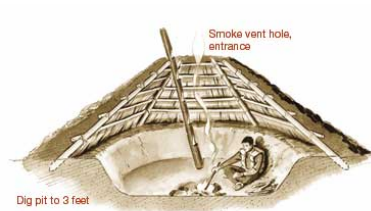
We familiarize ourselves with the world around us, examining plant/animal systems, ecosystems, and their interactions from the ground up. We learn the scientific method, how to objectively describe our surroundings, and conduct experiments to better understand how our non-human friends and our earth works.

Topics Covered:

- Ecosystems
- Anatomy
- Scientific Method
- Reading (Fiction/Non-Fiction)
- Writing Toolkit (Sentence & Paragraph Structures)
- Math Foundations
- Navigation
- Tracking

Winter

Building Your Shelter



As the days get colder, we utilize shelter building, and ecological design to further our comprehension of our world and make ourselves at home in the forest. We explore climate science and the migration/evolution of our species, diving deep into the human timeline.

Topics Covered:

- ClimateGeology, Evolution, Development
- Human History
- Writing (Informational/Narrative)
- Exponents, Fractions, PEMDAS
- Shelter Building
- Carving
- Fire-Making

Spring

Thriving as a Village



We examine how communities, both local and global, function. We analyze, discuss and invent new things for the world around us. We learn how to effectively communicate and debate with one another while exercising courage and compassion.

Topics Covered:

- Physics, Chemistry, Cosmology
- Philosophy, Economics, Social Justice
- Writing (Debate, Poetry, Persuasive Writing)
- Geometry, Angles, Statistics, Probability
- Archery, Stewardship, Fishing, Foraging