

5th Grade Syllabus

2023-24

Fall

Looking Deeply Into Nature



This year our story will start with a plunge into the natural world where we will train our minds in looking closely at the world around us to see just what is happening! Picture a brave new world with so many things to be discovered. Before we go we are going to need some tools to help us. Namely our field journals, maps, and wits. Be prepared to show your findings as well, people need to know what's out there!

Topics Covered:

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

Winter

Building Your World



The second act of our adventure is all about the foundations and seeing how the building blocks fit into place and make up everything. We will learn how our own government was created (and even come up with our own), discover the small pieces of matter and life as we know it in our foray into chemistry, as well as some of the fundamental parts of stories and literature.

Topics Covered:

- Deciphering historical evidence
- Inclusion/exclusion of historical groups
- Mathematical measurement and data
- Multiplication, division, and area
- Gravity and magnetism
- Primitive fire-making

Spring

Solving the Problem



Now that we know more about the world around us let's put it to the test and tackle some real issues! In this unit we join the global community to look at what challenges the planet and our species face and what creative solutions we can devise. This will include planetary science and physics, problem solving through engineering, our country's position in the world, and some creative writing and persuasive arguments.

Topics Covered:

- Creative writing and storytelling
- City and county government
- Economics and finance
- Climate science
- Fractions
- Primitive shelter