

User's Manual

About the project:

NaMe aims to tell the story of meteorites that fell on Native Lands, acknowledging their cultural and scientific significance equally. To truly encapsulate the entire history of a meteorite, you must also understand the place in which it fell. NaMe currently focuses on meteorites fallen on the lands of the Choctaw, Cherokee, and Chickasaw Nations in Oklahoma; but is expected to include other Nations in the future.



The Goal:

- Make an engaging, informational, respectful site for users.
- Create a functional map page which displays meteorite images and text on request for users. Must be able to filter regions, states, and Native American Nations represented.
- Create a platform for information storage for K-12 learning links, documents, images

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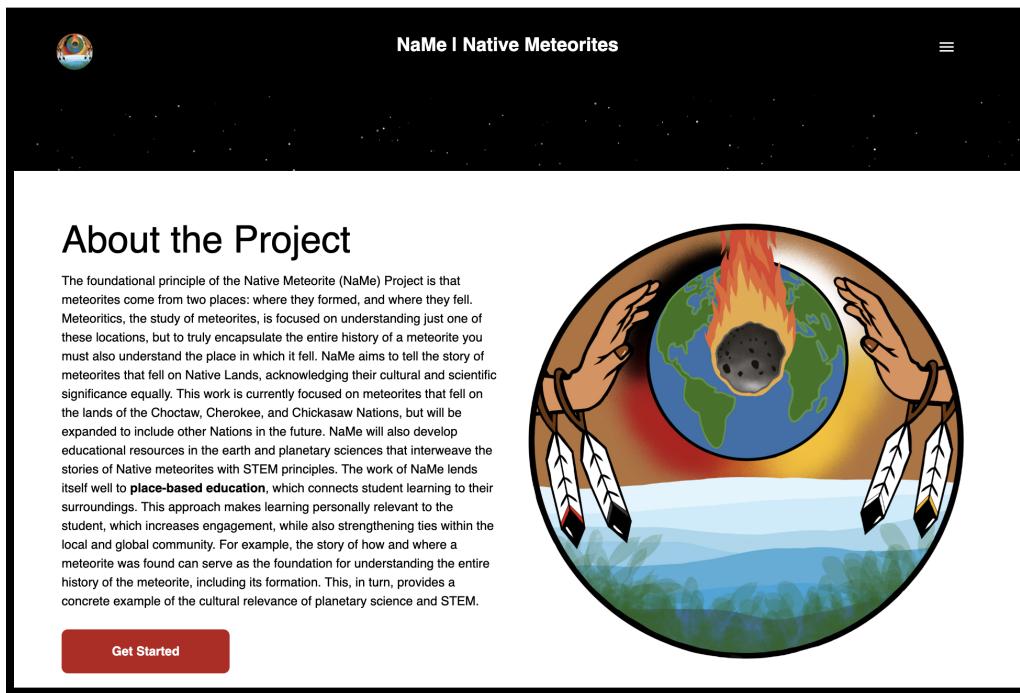
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Homepage Walkthrough & Features



Upon accessing the site, this homepage greets you. Here is what you can find on the homepage:

1. About the Project
2. Land Acknowledgement
3. Nations Highlighted
4. Interactive Map/Educational Tools
5. Meet the Team
6. Story of the Logo
7. Contact Us

About the Project

The fundamental principle of the Native Meteorites Studies Project is that meteorites come from two places: where they landed, and where they fall. Meteoritics, the study of meteorites, is focused on understanding just one of these locations, but it truly encapsulates the entire history of a meteorite you find. This work is important because it helps us understand the impact of meteorites that fell on Native Lands, acknowledging their cultural and scientific significance equally. This work is currently focused on meteorites that fall on the lands of the Wichita and Affiliated Tribes. As the project grows, we will expand to include other Nations in the future. NaMe will also develop educational resources in the earth and planetary sciences that demonstrate the connection of Native Lands to the stars. The goal of the project is to have the level of **place-based education**, which connects student learning to their surroundings. This approach makes learning personally relevant to the students and increases engagement. This work can serve as a model for education within the local and global community. For example, the story of how and where a meteorite was found can serve as the foundation for understanding the entire history of the land and the people who live there. This, in turn, provides a concrete example of the cultural relevance of planetary science and STEM.

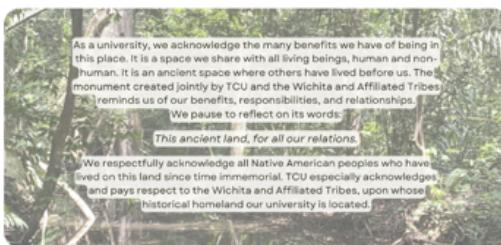
[Get Started](#)

- ≡
- Home
- Educational Tools
- Interactive Map

Navigation Bar

- Home
- Educational Tools
- Interactive Map

About The Project



Land Acknowledgement

Nations Highlighted

- Chickasaw
- Choctaw
- Cherokee

Participating Nations

Find Meteorites By Location/Educational Tools

Meet the team

I Story of the Logo by Deasier Moore

All of the colors included are colors that are found in stone, dirt, sand, or water. I wanted to include the colors to allow the focus to be on the earth's colors. Also to be reminded that we are of the earth and that should be the center of focus. In my eyes, feminine orange is the most important color. It is the color of life, the sun, and the earth is our mother. The beautiful imagery such as the water in the background and the green leaves on each side to symbolize balance and growth. The four feathers on each side of the logo represent the four directions. The four feathers also represent the four directions. The two hands around the earth with the medicine wheel colors (red, white and yellow) around the earth to symbolize that as children of the earth we must take care of her and also treat what has been destroyed.

I wanted to remind others of the responsibility that we have to do with our own hands. Also there is a meteorite coming down towards the earth to show the purpose of protecting Native lands. There are four feathers on each side of the logo to represent the four directions. The feathers are for guidance from our ancestors. Also, four is a sacred number and each eagle feather also has the medicine wheel colors on them. The four feathers are also a symbol of the four directions that every tribe and nation carries resilience, power and embodies the spiritual, mental, physical, and emotional knowledge to bring knowledge to the stone field and also native relation to each other and the land.

Questions?

Contact Us

Meet The Team

[Link to contributors' bios](#)

Story of the Logo

Educational Tools Walkthrough

A. Main Educational Tools Page

Why Are Meteorites Important?

Watch our short video to get a very brief introduction into why meteorites are so important in helping us to understand the formation of our solar system!

The educational tools provided below are all STEAM-based (science, engineering, art and math) activities designed to communicate earth and planetary science to students of all ages.

0:38 / 2:04

Educational Tools
A list of Educational Tools organized by grade level

Elementary Middle School Learning For All Ages High School University

Contact Us

"The Meteorite Story"

Educational Tools Links

Elementary
Middle School
Learning for all Ages
High School University

B. Sample Tools Contents

NaMe | Native Meteorites

Educational Tools

Balloon Impacts

In this activity students will model an impact and explore the relationship between an impactor and the crater it produces.

Sticking the Early Planets Together

This activity allow students to understand how our planets may have begun to form, early in the history of our solar system

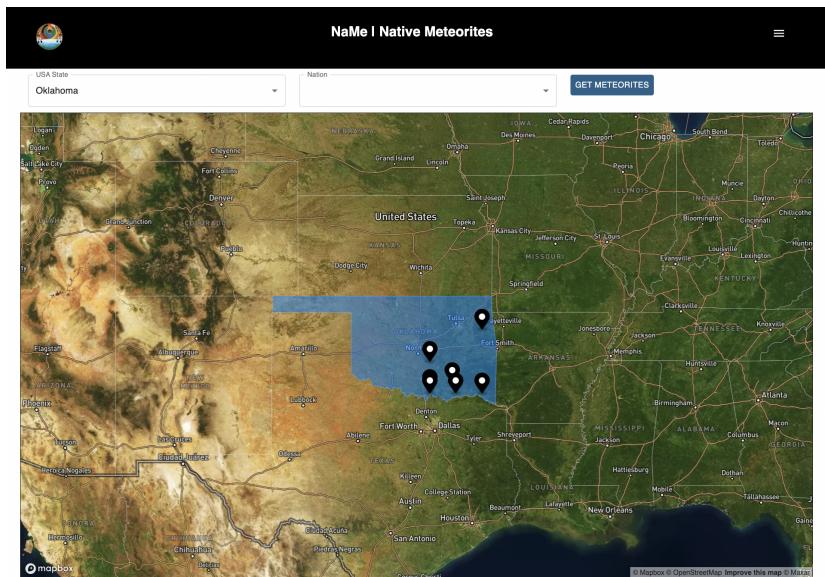
Link(s) to videos, pdfs, websites, etc...

Questions? Contact Us

Sample Educational Tools

Interactive Map Tutorial

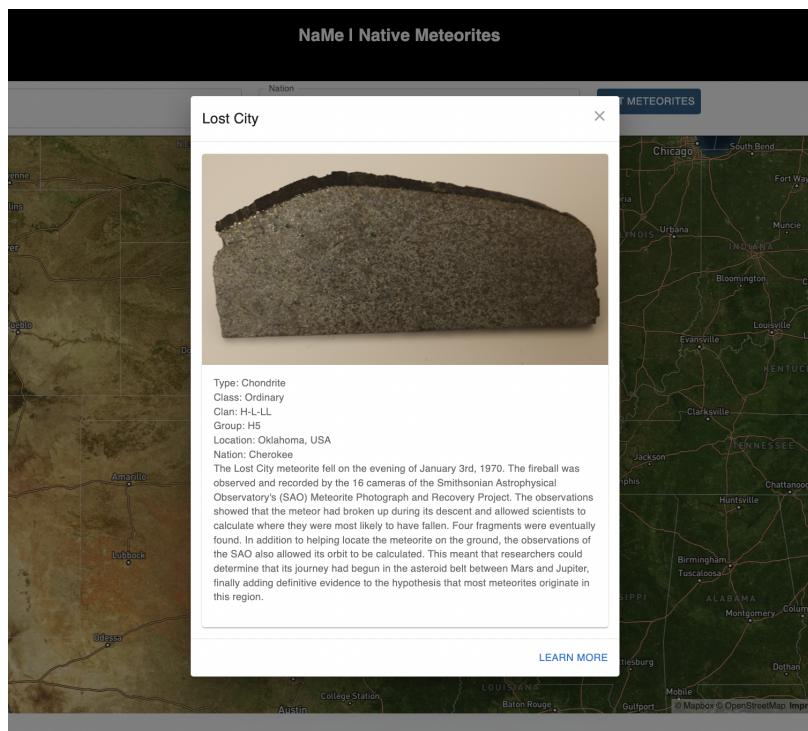
A. Main Interactive Map Page



Map Overview

Narrow down visual by [State](#) and [Nation](#)

B. Sample Meteorite Pop-Up



Meteorite Modale

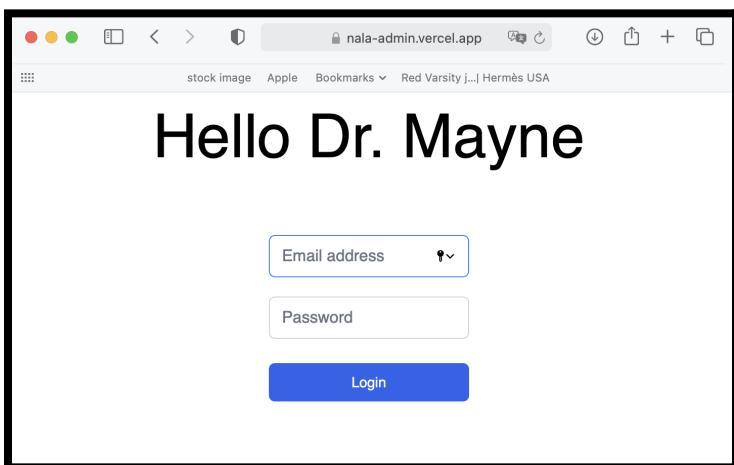
[Image](#)

[Stats](#): Type, Class, Clan, Group, Location, Nation

[Description](#)

[Link](#)

Administrator Site Walkthrough



Administrator Sign-In

Separate sign-in page for administrator to edit site content

A screenshot of the "Instructor Tool" section of the NaMe site. It shows a search bar with "Balloon" typed in and a "SEARCH" button. Below the search bar is a table with columns: Title, Category, Description, and Link. One row is visible, showing "Balloon Impacts" under "Title", "External" under "Category", a detailed "Description" about a water balloon impact activity, and a "Link" to a URL from LPI.

Select Category

Meteorites

Educational Tools

Search Tool

To search current tools/meteorites

View current database contents
for selected categories