Engaging the Public

The NISE Net’s educational materials engage a wide range of audiences in learning about complex scientific content—in ways that are fun and easy to understand.

HOW?

NISE Net achieves broad public reach through the efforts of hundreds of partner organizations across the country.

Our materials are designed to align with partners’ missions and existing activities, and to work well for a wide range of organizations.

Network partners use our educational materials in a variety of settings, including museums, universities, schools, and out-of-school time programs.

ONLINE LIBRARY

Our website offers over 300 open-source educational resources that suit different educational contexts, engage diverse target audiences, and convey a range of content.

SUSTAINABILITY:

Integrating Nano into Ongoing Activities

By integrating nano into their ongoing activities, partners can continue to engage audiences in nano content long after NSF funding ends.

“Because the activities are of such high quality, we now have a suite of resources that address nanotechnology that we can use for workshops and additional experiences in our facility and out in the community.”

— Sloan Mann, Imagination Station

Professional website: www.nisenet.org • Public website: www.whatisnano.org

DEVELOPING HIGH-QUALITY EDUCATIONAL PRODUCTS

The NISE Net uses a rigorous development process to ensure our educational products are scientifically accurate, represent best practices, and are effective experiences for visitors.

Scientist Review

Scientists are involved throughout, helping us find interesting ideas and present them accurately and effectively.

Peer Review

NISE Net teams include educators with a wide range of experience, who work at different kinds of organizations and with diverse audiences.

Visitor Evaluation

All educational products are prototyped and evaluated with their target audience. This integral part of the development process helps ensure our products are accessible, engaging, and educationally effective.

Inclusive Approaches Approach

Network development teams use and model inclusive approaches to engaging public audiences, including Universal Design and Spanish language translations.

Designed for Sharing

All NISE Network resources are shared through a Creative Commons Attribution Non-Commercial Share Alike license. This license allows partners to adapt, integrate, build on, and improve NISE Net materials to fit their needs.

MULTIMEDIA

Nano will be hosted by over 100 sites across the United States, reaching tens of millions of people each year. The 520 square foot exhibition presents the basics of nanoscale science and engineering, introduces some real world applications, and explores the societal and ethical implications of this new technology.

In 2014 alone
NISE Net partners will reach over
8 MILLION PEOPLE
across all 50 states and US territories

1.2 MILLION people reached through the NanoDays kit
7 MILLION people reach the Nano mini-exhibition

NISE Net’s online library includes hundreds of:

FREE EDUCATIONAL RESOURCES

200 programs, activities, exhibits, and tools
50 professional development and training resources
+250 additional products shared from other sources

What is nano?

http://cns.asu.edu/nanoquestions

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www.whatisnano.org