



Things with Wings



WHAT IS THE i2i CHALLENGE?

Part art show/part science project, the i2i Challenge is a fun way for students to explore nature and investigate STE(A)M (science, technology, engineering, art and math) while inspiring creative thinking.

WHY PARTICIPATE IN THE i2i CHALLENGE?

For Educators: The STEM + Art = STE(A)M—Inspiration to Innovation (i2i) Challenge was developed to give students the opportunity to further their understanding of how STEM subjects and art relate, and the importance of that symbiosis. The i2i Challenge provides educators with community support and a framework to encourage creativity through imagination and incorporate STEM subjects.

For Students: STEM + Art = STE(A)M—Inspiration to Innovation (i2i) Challenge allows students to explore the integration of art concepts and STEM subjects. The i2i Challenge provides students with a supported framework for discussion of STEM subjects. Students' observations and classroom discussions serve as the foundation for the students' exploration of the relation between art and STEM and the impact they have on each other.

This exploration will lead students to a better understanding of the symbiotic relationship between art and STEM and encourage them to use their imagination and knowledge to further develop those concepts in new and creative ways.



NEW BRITAIN MUSEUM OF AMERICAN ART



Talcott Mountain
SCIENCE CENTER & ACADEMY

INSPIRATION TO INNOVATION: PRESENTED BY TMSC & NBMAA

The **i2i Challenge** is presented in a joint partnership by the **Talcott Mountain Science Center (TMSC)** and the **New Britain Museum of American Art (NBMAA)**.

The **Talcott Mountain Science Center** is committed to inspiring a love for learning through the wonders of science and technology. Since the organization's inception in 1967, TMSC has continued to be a leader in STEM education, but we believe that STE(A)M -- incorporation of the arts -- is essential to the creative learning process. Learning must be robust and meaningful in all aspects of the curriculum. This concept is the foundation for all learning opportunities offered by TMSC, resulting in hands-on, inquiry based, and fully integrated programming for all ages.

The **New Britain Museum of American Art** is the first institution dedicated solely to acquiring American art. Spanning three centuries of American history, the Museum's permanent collection is renowned for its strengths in colonial portraiture, the Hudson River School, American Impressionism, the Ashcan School, as well as the important mural series *The Arts of Life in America* by Thomas Hart Benton. The singular focus on American art and its panoramic view of American artistic achievement, realized through the Museum's permanent collection, exhibitions, and educational programming, make the NBMAA a significant resource for a broad and diverse public. The New Britain Museum of American Art strives to be a center for lifelong learning in the arts by presenting education programs that incorporate best education practices and an understanding of varied visitor learning styles in order to deepen visitors' understanding and appreciation of American art. The STEM principles of exploration and discovery are a natural complement to the art-making process. From math-themed middle school tours in our galleries to engineering challenges in our ArtLab for our youngest visitors, the NBMAA embraces STEM + Art in our educational endeavors.



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