

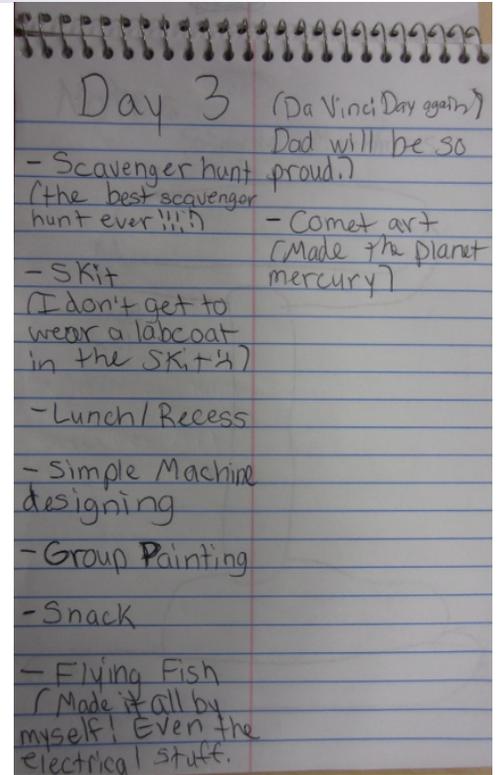
Art 2 Science Camp 2013

In its 3rd year, the weeklong Art 2 Science Camp at the University of Notre Dame hosted 120 students, ages 8-13, and 6 junior counselors, ages 14-18. The students were divided into groups by age and rotated through 20 different hands-on activities that combined art, science, and math.

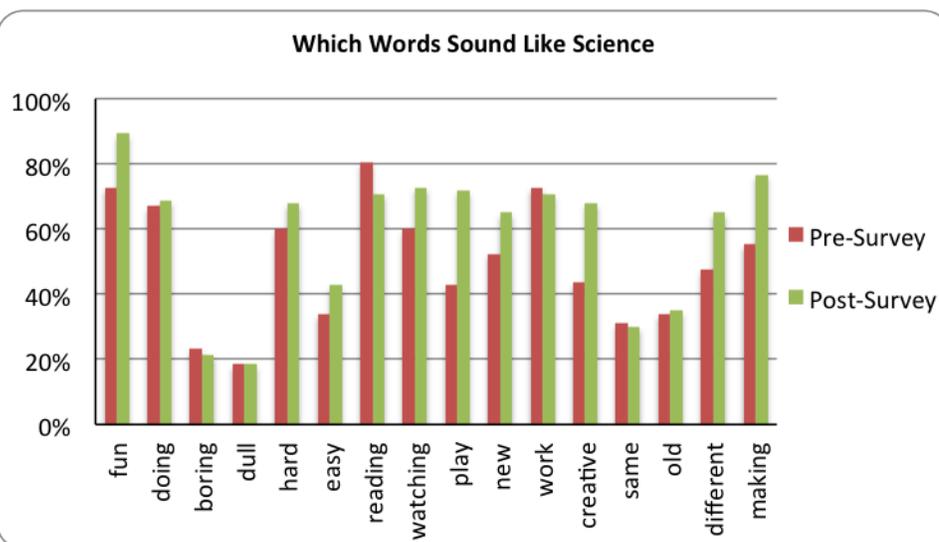
The camp theme was “Seeing the World Differently” and students were encouraged not only to view the world, but also scientists differently. They carried observation notebooks with them throughout the week to record their thoughts and impressions about the activities and the connections between art and science.

A new activity was added this year, led by Dr. van der Veen from UCSB and the NASA Planck Mission. She designed and taught performance dance pieces based on the life and work of scientists who faced a variety of barriers in their careers. Each group was assigned a different scientist and practiced daily before performing their dances as the finale for the art show at the end of the program. The goals were to show students that anyone can become a scientist and to highlight potential role models they may not be aware of.

Feedback through surveys from students, counselors, activity leaders and parents were overall positive. One aspect of the pre/post survey involved word associations with both art and science. While more results will be presented in the next JINA newsletter, the “science words” are presented below. After the camp, children were much more likely to associate “making”, “play” and “creative” with science.



Above: Example page from one student's observation notebook. Below: Students learn about light absorption and optics by creating 3D art. Homemade guitars from the previous activity can be seen in the foreground.



Student feedback: *“Three words. Best! Camp! Ever!”*

Parent feedback: *“This was a very well run, designed camp. I was impressed with the amount of content covered in a fun way in such a short amount of time. Both of my kids enjoyed it.”*



Contact Information:

JINA Outreach

(574) 631-5326

jinaout@nd.edu

www.jinaweb.org/outreach/artCamp