
Yusuke Joshua Banno

STEM Educator

1001 E. Navajo Road
Tucson, AZ 85719
yusuke.banno@gmail.com
www.joshbanno.com

EXPERIENCE

City High School, Tucson, AZ - *Math Teacher, Afterschool Instructor*

AUG 2013- JUN 2018

- Lead Instructor in Algebra I, Physics, Geometry
- 9-12 Advisor
- Afterschool STEM Club Instructor
- Afterschool School Newspaper Instructor
- Afterschool Youth Farm and Urban Sustainability Instructor
- Afterschool Math Tutor
- cityhighschool.org

Xerocraft Makerspace, Tucson, AZ - *Founder, Board Member, Staff*

DEC 2010 - PRESENT

- Founder and currently serving the Board of Directors
- Youth Volunteer Mentor
- Youth / Adult Instructor
- xerocraft.org

Tucson Laser Cutting, Tucson, AZ - *Owner*

MAY 2018 - PRESENT

- Laser Cutting and Engraving Designer and Fabricator
- tucsonlasercutting.com

SKILLS

- Conversational in Spanish and Japanese.
- Intermediate Adobe Creative Cloud Software - Photoshop / Illustrator / InDesign / Dreamweaver
- Highly Proficient in Google Suite - Docs / Sheets / Forms / Slides.
- PowerSchool / PowerTeacher Software
- Arduino Programming
- Intermediate HTML / CSS
- Trotec Job Control Software

RELATED EXPERIENCE

- Volunteer and paid instructional experience in subjects ranging from Mathematics, Reading Support, Sustainability and foreign languages from 2003 - Present.
- Taught in wide-variety of classrooms, with students from US, Mexico, and Japan.
- Worked with students from Pre-K through Adult.
- Attended, assisted and conducted consensus-based decision-making process and non-violent communication workshops.
- Wrote and received grant funding for assisting in the start of a community garden in Downtown Tucson.
- Taught a series of classes through the Pima County Public Library on a variety of Sustainability-related topics.
- Designed and lead a STEM-based Summer School Program at City High School.
- Mentored 12th grade Interns from City High School at Xerocraft Hackerspace from 2013-18, leading instruction on 3D printing, Laser cutting, Woodworking, Electronics, Theatrical Set Design, and Metal Fabrication.
- Organized and lead many student field trips, including overnight camping trips.
- Currently have Valid AZ Fingerprint Clearance Card and recent First Aid / CPR training

EDUCATION

Prescott College, Tucson/Prescott, AZ -

Environmental Studies: Sustainable Community Development

January 2003 - December 2006

Minor in Japanese Studies

University of Arizona, Tucson, AZ -

General Undergraduate Coursework

Sept 2001 - December 2006

Transferred to Prescott College

Prescott High School, Prescott, AZ -

HS Diploma

Sept 1998 - June 2001