

# Brunet

## MYP Design Technology Educator · Curriculum Architect

B.S. Aquatic Science, University of Texas · Texas Teaching Certificate  
teachingbrunets.com · linkedin.com/in/peter-brunet  
Canadian International School — Hefei, China · Open to relocation

25+

Years Teaching

6+

Curricula Built

4

Countries

2x

Lab Capacity

### CAREER JOURNEY

#### MYP Design Technology Teacher · Curriculum Architect · Lab Designer

Canadian International School — Hefei, China | 2024 – Present

Arrived to find no existing Design Technology curriculum. Built the entire MYP programme from scratch for Grades 6–9 across all four design cycle strands. Simultaneously executed a full lab renovation — doubling usable floor area and constructing an enclosed glass-walled power tool zone.

Curriculum Design · Lab Renovation · MYP G6–G9 · Safety Design · Glass Enclosure

#### MYP Science Teacher · Head of Department

Berlin Brandenburg International School — Germany | 2019 – 2023

Led MYP Science department. Integrated AI educational tools (Brisk, NotebookLM, MagicSchool, Diffit) across curriculum design to provide differentiated feedback at scale.

MYP Science · Head of Dept · AI Integration · Differentiation

#### NGSS Middle School Science · Design Technology

Jakarta Intercultural School — Indonesia | 2016 – 2019

Taught NGSS and Design Technology at one of Southeast Asia's most respected international schools. Extracurricular leadership: U14 football coach, rock climbing sponsor, International Award Leader.

NGSS · Design Tech · International Award · Jakarta

#### IBDP/IGCSE Biology · Technology Integration Coach · Google Admin

Leipzig International School — Germany | 2010 – 2016

Taught IB Diploma and IGCSE Biology. School-wide Technology Integration Coach and Google Workspace Admin — led digital transformation of the secondary school.

IBDP Biology · IGCSE · Google Admin · EdTech · Leipzig

#### Biology Teacher · Science Department

Austin, Texas, USA | 1997 – 2010

Over a decade in Texas public schools. AP Biology, Aquatic Science, Environmental Science, and Life Science. Built inquiry-based science curriculum across multiple grade levels.

AP Biology · Aquatic Science · Environmental Science · Texas Certified

### DESIGN TECHNOLOGY — HEFEI LAB

Built from zero: complete G6–G9 MYP Design Tech curriculum covering all four strands (Inquire, Develop, Create, Evaluate). Key projects include Coconut Guitar (tool skills), Automata (mechanical systems), Wear Me Out (sustainability/upcycling), and Claymation (digital production).

Lab redesign doubled floor area. Key innovation: enclosed glass-walled power tool zone containing noise and dust while enabling safe student use of band saws, drill presses, and laser cutters under supervision.

## CREDENTIALS & EXPERTISE

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### Qualifications

B.S. Aquatic Science — University of Texas  
Texas Teaching Certificate — Biological & Life Sciences  
Google Certified Administrator  
International Award Leader

### Curricula

MYP · IBDP · IGCSE · NGSS · Cambridge Science  
AP Biology · IB Chemistry · Aquatic Science  
Environmental Science · Design Technology

### Technology & AI Tools

Brisk · NotebookLM · ChatGPT · MagicSchool  
Diffit · Wordwall · Google Classroom  
TinkerCAD · Arduino · 3D Printing · Laser Cutting  
Vernier & Pasco Data Probes · Podcasting

### Extracurricular

U14 Football Coach · Rock Climbing Sponsor  
International Award Leader · Badminton · Skateboard

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