Elementary K–5 STEM Teacher
Island Pacific Academy | Kapolei, Hawai'i

Island Pacific Academy (IPA) is seeking an innovative and skilled Elementary K–5 STEM Teacher to lead a project-based STEM program that engages students in authentic, hands-on learning. This educator will design and facilitate interdisciplinary STEM projects that emphasize inquiry, real-world problem solving, collaboration, and student agency.

Salary Range: $52,000 to $65,000

Role Summary

The K–5 STEM Teacher is responsible for developing and delivering high-quality, Project-Based Learning (PBL) experiences that integrate science, technology, engineering, and mathematics. The role supports a cohesive, vertically aligned elementary STEM program and works collaboratively with classroom teachers to strengthen interdisciplinary learning.

Key Responsibilities

- Design and teach PBL-centered STEM units for grades K–5
- Facilitate inquiry, experimentation, and problem-solving within multi-day projects
- Integrate coding, robotics, and technology tools appropriate for elementary learners
- Use formative assessment and feedback to support student growth and reflection
- Differentiate instruction to meet diverse learning needs
- Develop and refine a vertically aligned K–5 STEM program
- Collaborate with classroom teachers on interdisciplinary PBL units
- Support school-wide STEM initiatives, exhibitions, and student showcases
- Maintain and manage STEM materials and learning spaces

Qualifications

Required

- Bachelor's degree in Education, a STEM field, or a related discipline
- Experience teaching or facilitating Project-Based Learning with elementary students
- Strong understanding of inquiry-based, hands-on STEM instruction
- Comfort integrating technology and materials into learning experiences

Preferred

- Teaching credential or progress toward licensure
- Experience with coding, robotics, or computational thinking
- Experience designing interdisciplinary STEM projects

Ideal Candidate

- Experienced in planning and facilitating sustained, high-quality PBL units
- Comfortable guiding student inquiry and open-ended learning

- Organized, collaborative, and reflective in practice
- Passionate about engaging students in meaningful, real-world STEM learning