THE THIRTIETH LEGISLATURE APPLICATION FOR GRANTS

CHAPTER 42F, HAWAII REVISED STATUTES

Type of G	nant Nequest.		
Operating	Capital		
egal Name of Requesting Organization or Individua	l: Dba:		
a'u High & Pahala Elementary School	Ka'u High & Pahala	Elementary School	I
Amount of State Funds Req	uested: \$178,069		
Brief Description of Request (Please attach word docume Requesting funds for purchase of farm equipment and vertical Academy for Agri-preneurship. Currently, the school does supplies, and materials. Additionally, the school is in need tractor to support farm operations and student learning. A equipment throughout our 2 acre farm. A farm surveillance	hicles to support the ope not have a farm truck for d of a trailer for transport small farm Polaris will h	eration of the school or hauling and trans of our mac nuts ar nelp to safely transp	I farm and the sporting produce, nd other products, port materials and
Amount of Other Funds Available:	Total amount of St	tate Grants Recei	ved in the Past
State: \$0	Fiscal Years:		
Federal: \$0	\$ <u>0</u>		
		. .	
County: \$0	Unrestricted Asset	ts:	
	Unrestricted Asset	is:	
Private/Other: \$\frac{0}{1} New Service (Presently Does Not Exist):	\$0 Existing Service	ce (Presently in	Operation):
Private/Other: \$\frac{0}{V} \text{New Service (Presently Does Not Exist):} \text{Type of Business Entity:}	\$0 Existing Service Mailing Address:	ce (Presently in	Operation):
Private/Other: \$\frac{0}{\text{New Service (Presently Does Not Exist):}} Type of Business Entity: 501(C)(3) Non Profit Corporation	\$0 Existing Service Mailing Address: P.O. Box 100	ce (Presently in	
Private/Other: \$\frac{0}{\text{New Service (Presently Does Not Exist):}} Type of Business Entity:	\$0 Existing Service Mailing Address: P.O. Box 100 City:	ce (Presently in	Zip:
New Service (Presently Does Not Exist): Type of Business Entity: 501(C)(3) Non Profit Corporation Other Non Profit Other	\$0 Existing Service Mailing Address: P.O. Box 100 City: Pahala	ce (Presently in	
Private/Other: \$\frac{0}{\text{New Service (Presently Does Not Exist):}} Type of Business Entity: 501(C)(3) Non Profit Corporation Other Non Profit Other	\$0 Existing Service Mailing Address: P.O. Box 100 City: Pahala	ce (Presently in	Zip:
Private/Other: \$\frac{0}{\text{New Service (Presently Does Not Exist):}} Type of Business Entity: 501(C)(3) Non Profit Corporation Other Non Profit	\$0 Existing Service Mailing Address: P.O. Box 100 City: Pahala	ce (Presently in State:	Zip: 96777
Private/Other: \$\frac{0}{\text{New Service (Presently Does Not Exist):}} Type of Business Entity: 501(C)(3) Non Profit Corporation Other Non Profit Other Contact Person for Matters Involving this Application	\$0 Existing Service Mailing Address: P.O. Box 100 City: Pahala ation Title:	ce (Presently in State:	Zip: 96777

Name and Title

Date Signed

Authorized Signature

Application Submittal Checklist

The following items are required for submittal of the grant application. Please verify and check off that the items have been included in the application packet.

M 1) Certificate of Good Standing (If the Applicant is an Organization) **I**√ 2) Declaration Statement ď 3) Verify that grant shall be used for a public purpose Ø 4) Background and Summary V 5) Service Summary and Outcomes 1 6) Budget a) Budget request by source of funds (Link) b) Personnel salaries and wages (Link) c) Equipment and motor vehicles (Link) d) Capital project details (Link) e) Government contracts, grants, and grants in aid (Link) $\overline{\mathbf{V}}$ 7) Experience and Capability

8) Personnel: Project Organization and Staffing

N

ACCREDITING COMMISSION FOR SCHOOLS WESTERN ASSOCIATION OF SCHOOLS AND COLLEGES

presents to

KA'U HIGH AND PAHALA ELEMENTARY SCHOOL GRADES K-12

this

CERTIFICATE OF ACCREDITATION

this School is accredited through
JUNE 30, 2024

goey a Zuckli Sommission Chair



Server R. Johns

DECLARATION STATEMENT OF APPLICANTS FOR GRANTS PURSUANT TO CHAPTER 42F, HAWAI'I REVISED STATUTES

The undersigned authorized representative of the applicant certifies the following:

- 1) The applicant meets and will comply with all of the following standards for the award of grants pursuant to Section 42F-103, Hawai'i Revised Statutes:
 - a) Is licensed or accredited, in accordance with federal, state, or county statutes, rules, or ordinances, to conduct the activities or provide the services for which a grant is awarded;
 - b) Complies with all applicable federal and state laws prohibiting discrimination against any person on the basis of race, color, national origin, religion, creed, sex, age, sexual orientation, or disability;
 - c) Agrees not to use state funds for entertainment or lobbying activities; and
 - d) Allows the state agency to which funds for the grant were appropriated for expenditure, legislative committees and their staff, and the auditor full access to their records, reports, files, and other related documents and information for purposes of monitoring, measuring the effectiveness, and ensuring the proper expenditure of the grant.
- 2) If the applicant is an organization, the applicant meets the following requirements pursuant to Section 42F-103, Hawai'i Revised Statutes:
 - a) Is incorporated under the laws of the State; and
 - b) Has bylaws or policies that describe the manner in which the activities or services for which a grant is awarded shall be conducted or provided.
- 3) If the applicant is a non-profit organization, it meets the following requirements pursuant to Section 42F-103, Hawai'i Revised Statutes:
 - a) Is determined and designated to be a non-profit organization by the Internal Revenue Service; and
 - b) Has a governing board whose members have no material conflict of interest and serve without compensation.

Pursuant to Section 42F-103, Hawai'i Revised Statutes, for grants used for the acquisition of land, when the organization discontinues the activities or services on the land acquired for which the grant was awarded and disposes of the land in fee simple or by lease, the organization shall negotiate with the expending agency for a lump sum or installment repayment to the State of the amount of the grant used for the acquisition of the land. Further, the undersigned authorized representative certifies that this statement is true and correct to the best of the applicant's knowledge.

Ka'ū High & Pāhala Elementary School		
(Typed Name of Individual or Organization)		
Sharm Buch	01-20-2022	
(Signature)	(Date)	
Sharon Beck	<u>Principal</u>	
(Typed Name)	(Title)	

Application for Grants

If any item is not applicable to the request, the applicant should enter "not applicable".

I. Certification – Please attach immediately after cover page

1. Certificate of Good Standing (If the Applicant is an Organization)

DCCA Certificate - Not Applicable

WASC Accreditation Below

ACCREDITING COMMISSION FOR SCHOOLS WESTERN ASSOCIATION OF SCHOOLS AND COLLEGES

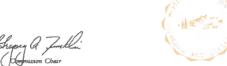
presents to

KA'U HIGH AND PAHALA ELEMENTARY SCHOOL GRADES K-12

this

CERTIFICATE OF ACCREDITATION

this School is accredited through
JUNE 30, 2024



2. Declaration Statement

Attached below is our declaration statement affirming compliance with <u>Section 42F-103</u>, <u>Hawaii Revised Statutes</u>.

Rev 10/29/2021 Application for Grants

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3. Public Purpose

(The applicant shall specify whether the grant will be used for a public purpose pursuant to Section 42F-102, Hawaii Revised Statutes.)

See below. Section II-3. KHPES is a PK-12 public school and part of the State of Hawai'i Department of Education. KHPES provides free and accessible public education to all eligible students in the Ka'ū district of Hawai'i island.

II. Background and Summary

This section shall clearly and concisely summarize and highlight the contents of the request in such a way as to provide the State Legislature with a broad understanding of the request. Please include the following:

A brief description of the applicant's background;

Ka'ū High & Pāhala Elementary School (KHPES) is a rural school and faces unique and complex challenges, such as quality teacher retention, geographical isolation and financial sufficiency. The nearest community college and the four-year university is located fifty-two miles from Pahala on the east side of the district. On the west side of the district, the nearest community college is about sixty miles from Ocean View. 18.7% of the Ka'ū's population have a Bachelor's degree or higher. A number of KHPES students have a far commute to and from school. These complex challenges have fostered two thriving programs at KHPES.

Due to geographical and financial issues, access to learning became a critical need for many of our families who do not have wifi. KHPES worked diligently to come up with a system to provide for these needs so our students had opportunities for learning. Two primary goals for this system were to ensure students received their materials for learning and were provided with the opportunity for wifi access. As a result, KHPES's focus shifted to establishing and maintaining hubs to provide wifi opportunities, provide house to house delivery of items in rural areas (when families were unable to access the materials due to lack of transportation), and communicating with families. Teams of administrators, teachers, and counselors supported these efforts. Currently in operation is the hub at St. Jude's Episcopal Church and the upcoming opening of the Ocean View Community Center is an expansion of this service.

KHPES has launched a new, innovative initiative called the **Ka'ū Global Learning Lab** (KGLL) in SY21-22. The KGLL is a comprehensive and holistic Community Resilience Model with the **vision** of a vibrant, thriving, and sustainable Ka'ū; based on the **belief** that the foundation of any successful community is learning. Our KGLL strategy is to synergize the best knowledge, resources and influencers globally and locally through a collaboration of **civic leaders**, **business partners**, **industry innovators** and **educational visionaries** who provide access to **knowledge**, **resources**, **capital**, **partnerships** and **opportunities** to ensure the success, sustainability and innovation of the Ka'ū community into the future.

The four major outcomes of the KGLL are 1) the new KHPES Academies, 2) the development of a Community Learning Hub, 3) the establishment of global youth leadership opportunities, and 4)

harnessing resources and infrastructure to support sustainable community enterprise so our people can live, work, play, and thrive in Ka'ū.

Our **Ka'ū GLL** partners include the State of Hawai'i, Hawai'i County Mayor's Office, Hawai'i Executive Collaboration, KTA Superstores, Department of Education, Castle Foundation, Freeman Foundation, Strada Impact, Y. Hata Ltd., Hawai'i Agricultural Foundation, and MyFarm Japan. Our **Community Partners** thus far include Ka'ū Valley Farms, Kuahiwi Ranch, Bee Boys, Hawaiian Mac Nut Services, Navarro Coffee Farms, The Nature Conservancy, Hawai'i Wildlife Fund, Ace Hardware Nā'ālehu, Food Corps, Food Ingredient and Health Research Institute, Sustainable Biosystems LLC, Nalo Farms and Parker Ranch. Our **Education Partners** include Hawai'i Community College, Claremont McKenna College, Punahou School, and the University of Hawai'i. Our **Consultant Partners** include Dr. Steve Ventura (Student Achievement - Advanced Collaborative Solutions), Dr. Anita Archer (Explicit Instruction - Literacy & Reading), Dr. Jay Steele (National Career Academy Coalition (NCAC), Steele Dynamics), Dr. Kelly Henderson (NCAC, Academy Teams, Project Based Learning), Dr. Nicole Cobb (NCAC, Academy Counseling), and Wesley Yuu (Yuureka Math, Instruction and Learning Support), a former Hawai'i DOE Math Teacher and Content Specialist.

The goals and objectives related to the request;

This request will help support the development of the Ka'ū Global Learning Lab at KHPES and our first Academy for Agri-preneurship.

<u>Mission</u>: The Academy for Agri-preneurship prepares students to be environmentally responsible community members and independent entrepreneurs who practice mālama 'āina (conservation and sustainability) and contribute to the socio-economic resiliency of Ka'ū, Hawai'i, and the world.

<u>Vision</u>: Academy for Agri-preneurship students are successful creators and innovators prepared for college, careers, and community who possess the skills, knowledge, and passion to care for their family, the Ka'ū community, and others.

Academy Goals:

- 1. Students utilize knowledge and technical skills to reduce food insecurity in Ka'ū and beyond through sustainable food systems, entrepreneurship, and innovation.
 - a. Knowledge:
 - i. Agri-Culture All the activities related to growing plants and animals.
 - Agri-Science Applying scientific techniques to improve or enhance agricultural processes and products.
 - b. Technical Skills:
 - Agri-Tech Use of materials, tools, equipment, and information to grow plants and animals
 - ii. Agri-Innovation "Agricultural innovation is the process whereby individuals or organizations bring new or existing products, processes or ways of organization into use for the first time in a specific context in order to increase

effectiveness, competitiveness, resilience to shocks or environmental sustainability and thereby contribute to food security and nutrition, economic development or sustainable natural resource management."

- 2. Students develop a Ka'ū sense of place through collaboration and partnerships to appreciate and sustainably care for Ka'ū's natural resources.
 - a. Engage in hands-on, place-based learning with local Agriculture, Conservation and other natural resource partners to gain knowledge and experience and in organic, regenerative, and natural farming, Hawaiian plants and animals, hydroponics, aquaponics and related topics.
 - b. Create business and education opportunities with local, national, and global partners to develop and improve agricultural production, and value-added products grown and developed on the Ka'ū High & Pahala Elementary School Farm by Ka'ū students.
 - c. Evaluate and apply innovative and sustainable natural resource practices and methods from MyFarm Japan farmers and specialists about current Japanese agriculture innovation practices to improve production and sustainability.
- 3. Students engage in project-based learning to successfully develop skills in Design & Innovation to successfully create and support school and community enterprises.
 - a. Develop entrepreneurial and business skills to start a small enterprise, business, brand, and bring to market a value-added agricultural product.
 - **b.** Engage in design and technology projects in creative media, website, digital, and graphic design, and film/video production.
 - c. Create and implement innovative projects related to community food needs.
- 4. Students earn a college certificate or degree from Hawai'i Community College and establish a plan for future career success prior to high school graduation.
 - a. Agriculture: Certificate of Competence: Landscape Worker (12 credits)
 - b. Agriculture: Certificate of Competence: Farm Worker (18 credits)
 - c. Agriculture: Certificate of Achievement in Agriculture (24 credits)
 - d. Agriculture: Associate of Applied Science in Agriculture (62 credits)
 - e. Entrepreneurship: Certificate of Competence in Business Foundations (6 credits)
 - f. Entrepreneurship: Certificate of Competence in Retail Foundations (9 credits)
 - g. Entrepreneurship: Certificate of Competence in Entrepreneurship (18 credits)
 - h. Creative Media: Certificate of Competence in Digital Media Arts (21 credits)
 - i. Culinary Arts: Certificate of Competence in Culinary Arts (21 credits)
- The public purpose and need to be served;
 - Rather than focusing on just the school, our students and teachers, KHPES realizes that our
 efforts can only be successful with community and partnership support. The KHPES GLL is a
 comprehensive and holistic Community Resilience Model with the vision of a vibrant, thriving,
 and sustainable Ka'ū; based on the belief that the foundation of any successful community is
 learning.

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- 2. The Ka'ū Global Learning Lab is a significant innovation in education because it **addresses historical inequities** that have put the Ka'ū community at an educational and socio-economic disadvantage as compared with the rest of the state.
- The focus of the GLL is to build and support the entire Ka'ū community through strong
 collaborations and partnerships that will benefit students while in school and after they
 graduate, supporting lifelong community learning and success.
- A significant increase in college access and earning a college certificate prior to high school
 graduation will be transformational for the Ka'ū community, including helping to reduce food
 insecurity.
- An improvement in teacher efficacy through collaboration and intensive professional development for improved student achievement outcomes will reduce achievement and learning gaps.
- 6. Increased college, career, and community readiness through global youth leadership opportunities to promote mālama 'āīna and engage in Design Thinking with other global youth leaders.

Describe the target population to be served; and

Ka'ū's resident population is 8948 with 52.8% of the population residing in the Hawaiian Ocean View Estates/Ocean View Ranchos area. The median age of the population in Ka'ū is 41.8. The median household income in the Ka'ū community is \$43,697 compared to the state's median household income of \$77,765. More than 32% are living below the poverty line.

Two schools that serve the district are Ka'ū High and Pahala Elementary School (PK-12), and Na'alehu Elementary School (PK-6, including district special education and related services preschool program). As of October 25, 2021, there are 554 students enrolled at KHPES. Currently, 20.07% of the students enrolled at Ka'ū High and Pahala Elementary School are English Language Learners, with 10% of those students faring at the three lower levels of proficiency (Entering, Emerging, and Developing) as determined by the annual WIDA Access test. The percentage of ELL students has shown a slight increase of 2.1 % over the past three years. There has been a slight increase in the number of Spanish-speaking students. 10.85% of the students at Ka'ū High and Pahala Elementary have Individualized Educational Programs (IEP) per the Individuals with Disabilities Education Act (IDEA).

5. Describe the geographic coverage.

Ka'ū High and Pahala Elementary School is a small, rural school located in the southern district of Ka'ū in the town of Pahala on the island of Hawai'i. Ka'ū is the largest geographic district in the state and encompasses 600,000 acres. The three major communities in the district are Pahala, Nā'ālehu-Waiohinu (located approximately 12-25 miles southwest of Pahala, including Mark Twain, Green Sands, and Discovery Harbor subdivisions), and Hawaiian Ocean View Estates/Ocean View Ranchos (located approximately 27-40 miles southwest of Pahala).

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III. Service Summary and Outcomes

The Service Summary shall include a detailed discussion of the applicant's approach to the request. The applicant shall clearly and concisely specify the results, outcomes, and measures of effectiveness from this request. The applicant shall:

Describe the scope of work, tasks and responsibilities;

Scope of Work	Measures	Performance Target
List project activities below.	How the activity is measured.	Project goal for this activity.
KHPES to purchase new Kubota subcompact tractor	A. Completed purchase and delivery of new Kubota subcompact tractor with attachments for school farm. B. Completion of student	By December 31, 2022, KHPES will purchase a new Kubota subcompact tractor with attachments for school farm use, for delivery by May 31, 2023.
2. KHPES to purchase a new farm truck with 4wd and tow package.	A. Completed purchase and delivery of new farm truck with 4wd tow package. B. Total pounds of produce harvested and delivered.	By December 31, 2022, KHPES will purchase a new farm truck with 4wd and tow package, for delivery by May 31, 2023.
3. KHPES to purchase a new tandem axle single ram dump trailer with hydraulic lifting system.	A. Completed purchase of new tandem axle single ram dump trailer with hydraulic lifting system. B. Total pounds of produce harvested and delivered.	By December 31, 2022, KHPES will purchase a new tandem axle single ram dump trailer with hydraulic lifting system, for delivery by May 31, 2023.
4. KHPES to purchase a new Polaris farm vehicle with winch, cab, and accessories.	A. Completed purchase of new Polaris farm vehicle with winch, cab, and accessories B. Total pounds of produce harvested and delivered.	By December 31, 2022, KHPES will purchase a new Polaris farm vehicle with winch, cab, and accessories, for delivery by May 31, 2023.
5. KHPES to purchase new a farm video surveillance system to monitor the farm remotely for additional security.	A. Completed purchase of a new a farm video surveillance system to monitor the farm remotely for additional security.	By December 31, 2022, KHPES will purchase a new a farm video surveillance system, for installation by May 31, 2023.

The purchase of the above equipment and vehicles will enable KHPES and the Ka'ū Global Learning Lab to increase opportunities for students to engage in cultivation, production, harvest,

marketing, sales, and distribution of locally grown produce to help reduce food insecurity in Ka'ū.

2. Provide a projected annual timeline for accomplishing the results or outcomes of the service:

Performance Target

Project goal for this activity.

By December 31, 2022, KHPES will purchase a new Kubota subcompact tractor with attachments for school farm use, for delivery by May 31, 2023.

By December 31, 2022, KHPES will purchase a new farm truck with 4wd and tow package, for delivery by May 31. 2023.

By December 31, 2022, KHPES will purchase a new tandem axle single ram dump trailer with hydraulic lifting system, for delivery by May 31, 2023.

By December 31, 2022, KHPES will purchase a new Polaris farm vehicle with winch, cab, and accessories, for delivery by May 31, 2023.

By December 31, 2022, KHPES will purchase a new farm video surveillance system, for installation by May 31, 2023.

3. Describe its quality assurance and evaluation plans for the request. Specify how the applicant plans to monitor, evaluate, and improve their results; and

All purchases will be made using State of Hawai'i and Department of Education approved vendors that are current with Hawai'i Compliance Express. The KHPES Student Administrative Services Assistant (SASA) and Account Clerk provide active monitoring of all funds, accounts, purchases, receipt of goods and services, and all other financial matters. KHPES follows all proper procurement rules and regulations to ensure fiscal responsibility and accountability.

The equipment and vehicle purchase will support the ongoing development of the school farm and Academy of Agri-preneurship. These items will help to improve our productivity and increase our ability to provide fresh produce to the community and reduce food insecurity in Ka'ū.

4. List the measure(s) of effectiveness that will be reported to the State agency through which grant funds are appropriated (the expending agency). The measure(s) will provide a standard and objective way for the State to assess the program's achievement or accomplishment. Please note that if the level of appropriation differs from the amount included in this application that the measure(s) of effectiveness will need to be updated and transmitted to the expending agency.

KHPES and the Ka'ū Global Learning Lab will monitor and report on several indicators of success and effectiveness, including but not limited to:

- # of pounds of food produced
 - o 979 pounds of produce harvested in 1st semester of SY21-22 (August 2021 January 2022)

- # of pounds of food donation to Community Hub and local families
 - 979 pounds of food donation to Community Hub and local families
- # of students earning Hawai'i Community College Certifications
 - 25 on track to complete in SY21-22
 - 85 on track to complete in SY22-23
- # of students earning Industry Certifications
 - 8 students earned OSHA-10 Safety Certification in SY20-21
 - o 85 students on track to complete in SY21-22

IV. Financial

Budget

- 1. The applicant shall submit a budget utilizing the enclosed budget forms as applicable, to detail the cost of the request.
 - a. Budget request by source of funds (Link)
 - b. Personnel salaries and wages (Link)
 - Equipment and motor vehicles (Link)
 - d. Capital project details (Link)
 - e. Government contracts, grants, and grants in aid (Link)
- The applicant shall provide its anticipated quarterly funding requests for the fiscal year 2023.

Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total Grant
\$178,069.00	\$0	\$0	\$0	\$178,069.00

3. The applicant shall provide a listing of all other sources of funding that they are seeking for fiscal year 2023.

Strada Education Network - \$235,000 for part-time tutors, teachers and para-professional educators, Agri-preneurship Academy farm materials and supplies, and to support ongoing professional development and training for teachers.

4. The applicant shall provide a listing of all state and federal tax credits it has been granted within the prior three years. Additionally, the applicant shall provide a listing of all state and federal tax credits they have applied for or anticipate applying for pertaining to any capital project, if applicable.

None.		
NOILE.		

 The applicant shall provide a listing of all federal, state, and county government contracts, grants, and grants in aid it has been granted within the prior three years and will be receiving for fiscal year 2023 for program funding.

FY20: None FY21: None

FY22: County of Hawai'i Innovation Grant - \$75,000

FY23: None to date. Application submitted for FY23 Legislature GIA.

6. The applicant shall provide the balance of its unrestricted current assets as of December 31, 2021.

None.

V. Experience and Capability

1. Necessary Skills and Experience

The applicant shall demonstrate that it has the necessary skills, abilities, knowledge of, and experience relating to the request. State your experience and appropriateness for providing the service proposed in this application. The applicant shall also provide a listing of verifiable experience of related projects or contracts for the most recent three years that are pertinent to the request.

Ka'ū High & Pāhala Elementary School has the necessary team in place that provides overall direction, support, and access to resources to help achieve our vision of a vibrant, thriving and sustainable Ka'ū. KHPES has hired a full-time farm manager to provide direction and support for our school's agriculture and natural resources programs and operations. The first career academy was established in SY21-22 focused on Agri-preneurship, and students have been engaged in the production, harvest, and distribution of almost 1,000 pounds of produce in the first semester of the school year.

Additionally, through our partnership with Hawai'i Community College, 25 students in 9th and 10th grade, and 6 students in 11th and 12th grade, are on track to earn a Certificate of Competence in Agriculture through completion of all required Hawai'i Community College learning assessments. As part of their learning assessments, learning how to safely inspect, maintain, and operate a tractor is a requirement to earn their college certificate. Students must also be engaged in farm cultivation, production, harvesting, marketing, sales, and distribution activities, and earn academic credit through their work on the school farm.

The Ka'ū Global Learning Lab at Ka'ū High & Pāhala Elementary School (KHPES) also works closely in

partnership with the following organizations to provide guidance, knowledge, resources, and support to help reach our goals, and achieve our mission and vision. Our partners include:

- Hawai'i Community College, Joni Onishi, Vice Chancellor for Academic Affairs
- Hawai'i CC Agriculture Department, Lew Nakamura, Professor
- Hawai'i Executive Collaboration, Duane Kurisu, Chairperson
- Strada Impact (Strada Education Network), Dr. Ruth Watkins, President
- Freeman Foundation, Alec Freeman, Senior Program Officer
- Harold Castle Foundation, Terry George, President & CEO
- Claremont McKenna College, Dr. Hiram Chodosh, President
- InterGlobe Enterprises, Dr. Roland Smith, Leadership, Strategy, Development Group Head
- KTA Superstores, Derek Kurisu, Executive Vice-President
- Ace Hardware, Wayne & Guy Kamitaki, Owners
- Ka'ū-Kea'au-Pāhoa Complex Area Superintendent, Chad Keone Farias
- Hawai'i DOE Deputy Superintendent, Phyllis Unebasami
- Ka'ū High & Pāhala Elementary Agri-preneurship Academy Community Advisory Board

KHPES has engaged in various projects related to support the development and sustainability of the KGLL. In particular, our KGLL is supported by the following grant projects:

- Governor's Emergency Education Relief (GEER) Grant, 8/01/21 6/30/21: \$449,775 Our GEER grant provides funds to achieve our KGLL goals, mission, and vision. Three main outcomes are aligned to our GEER grant.
 - a. New furniture and equipment to develop collaborative learning spaces
 - b. Student Internships and Community Work-Based Learning Opportunities
 - Teacher Collaboration and Planning
- County of Hawai'i Innovation Grant, 10/01/21 06/30/21: \$75,000 The focus of our Innovation Grant is the design, build, and operationalization of a sustainable aquaponics greenhouse enterprise. This greenhouse will provide between 1,000 - 1,500 pounds of fish annually, and 200-300 pounds of produce per month. The aquaponics system is being designed to operate sustainably using Solar power.

2. Facilities

The applicant shall provide a description of its facilities and demonstrate its adequacy in relation to the request. If facilities are not presently available, describe plans to secure facilities.

Ka'ū High and Pāhala Elementary's entire campus encompasses thirty-three acres. The campus is divided into three distinct areas: elementary (K-6), middle (7-8), and high (9-12). There are thirty-nine classrooms available. The main building houses the administrative offices, registrar, Student Services Coordinator, computer lab, and numerous classrooms. The music building is used for multiple purposes such as testing, faculty and staff meetings, and other events such as book fairs and parent meetings. Other buildings include the industrial arts facility, physical education building, agricultural building, student bathroom facilities, middle school building H, custodians' shed and garage, gymnasium, cafeteria, and elementary building which houses the school's health aide and special education fully self-contained classroom. The county swimming

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pool and football field are located on the campus. Adjoining the campus are the public/school library which is available for teachers and students throughout the school day. PreCOVID, the library visits were a part of the elementary "specials program" to provide PLC meeting time for teachers. The county tennis court and newly built Ka'ū District Gym and Shelter is also available for school use.

Upgrades/renovations to existing school facilities include the following:

- Reroofing of school gymnasium
- Physical Education building (N)
- Re-roofing of Q Building completed (summer 2018)
- Restoration of green houses (SY 17-18, SY20-21, SY21-22)
- Reroofing Band Room (Fall 2020)
- Reroofing Science Building and Buildings A, B, and C (Spring 2021)
- Demolish: 2 condemned cottages, 1 condemned greenhouse, 1 condemned storage shed (Fall 2021)
- In process, cleaning and revitalization of agriculture land and facilities (Spring 2021 present)

According to the spring 2020 School Quality Survey, the following percentage of each school group responded positively to the statement, "I feel the school buildings (grounds and facilities) are safe for students":

- 61.5 % elementary students
- 42.1% middle school students
- 44.1% high school students
- 70.6% parents
- 68.4% teachers

VI. Personnel: Project Organization and Staffing

1. Proposed Staffing, Staff Qualifications, Supervision and Training

The applicant shall describe the proposed staffing pattern and proposed service capacity appropriate for the viability of the request. The applicant shall provide the qualifications and experience of personnel for the request and shall describe its ability to supervise, train and provide administrative direction relative to the request.

The Ka'ū Global Learning Lab at **Ka'ū High & Pāhala Elementary School (KHPES)** is staffed and supported by the following positions and personnel:

- Sharon Beck, Principal responsible for the overall direction and management of KHPES
- 'Āina Akamu, Global Learning Lab Director & Director of Curriculum and Instruction responsible for the overall direction, development and management of innovation, learning,
 curriculum, instructional design, and school design; responsible for grants management and
 reporting.
- Dexsilyn Navarro, Curriculum and Instruction Coach, Agri-preneurship Academy Director -

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responsible for the academic programs, curriculum alignment, and instructional planning for Academy programs.

- Jennifer Makuakane, Agri-preneurship Program Coordinator and Community Engagement Coordinator - responsible for all community outreach and engagement programs, student internships, work-based learning, data collection and reporting, and special projects.
- Jesse Denny, Farm Manager responsible for management, production, and facilities
 connected to our school farm and Agri-preneurship Academy including maintenance and
 repair of the school's hydroponic operations, aquaponics operations, and implementation and
 utilization of both organic and conventional farming techniques.

The Ka'ū Global Learning Lab at Ka'ū High & Pāhala Elementary School (KHPES) also works closely in partnership with the following organizations to provide guidance, knowledge, resources, and support to help reach our goals, and achieve our mission and vision. Our partners include:

- Hawai'i Community College, Joni Onishi, Vice Chancellor for Academic Affairs
- Hawai'i CC Agriculture Department, Lew Nakamura, Professor
- Hawai'i Executive Collaboration, Duane Kurisu, Chairperson
- Strada Impact (Strada Education Network), Dr. Ruth Watkins, President
- Freeman Foundation, Alec Freeman, Senior Program Officer
- Harold Castle Foundation, Terry George, President & CEO
- Claremont McKenna College, Dr. Hiram Chodosh, President
- InterGlobe Enterprises, Dr. Roland Smith, Leadership, Strategy, Development Group Head
- KTA Superstores, Derek Kurisu, Executive Vice-President
- Ace Hardware, Wayne & Guy Kamitaki, Owners
- Ka'ū-Kea'au-Pāhoa Complex Area Superintendent, Chad Keone Farias
- Hawai'i DOE Deputy Superintendent, Phyllis Unebasami
- Ka'ū High & Pāhala Elementary Agri-preneurship Academy Community Advisory Board

2. Organization Chart

The applicant shall illustrate the position of each staff and line of responsibility/supervision. If the request is part of a large, multi-purpose organization, include an organization chart that illustrates the placement of this request.

```
Sharon Beck, Principal

(Āina Akamu, Director of Curriculum & Instruction

| Dexsilyn Navarro, Academy Director — Jennifer Makuakane, Program Coordinator — Jesse Denny, Farm Manager

| Sharon Beck, Principal
| |
| 'Āina Akamu, Director of Curriculum & Instruction
| Academy Teachers — Support Staff — Instructional Coaches — Data Specialist — Dept Heads
```

Rev 10/29/2021 Application for Grants

3. Compensation

The applicant shall provide an annual salary range paid by the applicant to the three highest paid officers, directors, or employees of the organization by position title, <u>not employee name</u>.

- 1. Principal \$145,272
- 2. Vice Principal \$93,792
- 3. Athletic Director \$92,304

VII. Other

1. Litigation

No pending litigation.

2. Licensure or Accreditation

See above WASC School Accreditation.

3. Private Educational Institutions

Not applicable.

(The applicant shall specify whether the grant will be used to support or benefit a sectarian or non-sectarian private educational institution. Please see <u>Article X, Section 1, of the State Constitution</u> for the relevance of this question.)

4. Future Sustainability Plan

The applicant shall provide a plan for sustaining after fiscal year 2022-23 the activity funded by the grant if the grant of this application is:

- (a) Received by the applicant for fiscal year 2022-23, but
- (b) Not received by the applicant thereafter.

KHPES is committed to the success of our Ka'ū Global Learning Lab and is working to develop this community resiliency model with the school at the heart of learning to build a thriving, vibrant, and sustainable Ka'ū. Additionally, the following indicators demonstrate the sustainability of our efforts.

 The leadership team of the Ka'ū Global Learning Lab Advisory Board is committed to ensuring the success and sustainability of the Ka'ū community. The leaders represent the top innovators and thought leaders in business, education, government, global enterprise, and

13

- the Ka'ū community and meet monthly to ensure progress and support.
- KHPES Principal Sharon Beck has been leading the school as principal since 2006. She has been a teacher in this community since 1992 and is committed to this school redesign process and community resiliency model.
- KHPES Ka'ū Global Learning Director and Director of Curriculum and Instruction 'Āina Akamu was born and raised in Ka'ū, attended Nā'ālehu Elementary, and resides in Nā'ālehu. He has been engaged in many projects to innovate and enhance the learning of the children of Ka'ū since 2017. He is also active in many Ka'ū organizations and volunteers his time to lead and implement land stewardship projects in Ka'ū.
- KHPES Academy Director Dexsily Navarro is an alumni of Ka'ū High School, lives in Pahala, and has been a teacher and instructional coach for the past 21 years. There are 4 generations of Ka'ū alumni in her family, and she is committed to the keiki of Ka'ū.
- KHPES Program Coordinator Jennifer Makuakane is an alumni of Ka'ū High School and works closely with community members to create more engaging and hand-on experiences for students. She lives in Pāhala and recently served as the schools Parent Community Network Coordinator.
- KHPES has received grant resources to create **additional administrative and support positions** to ensure there is adequate support to realize our goals and outcomes.
- There is tremendous support from the DOE, including our Complex Area Superintendent Keone Farias, Deputy Superintendent Phyllis Unebasami, and Interim Superintendent Keith Hayashi.
- Additional business and community partnerships are being created, with new opportunities
 and partnerships being developed to benefit our students and the entire community.

BUDGET REQUEST BY SOURCE OF FUNDS

Period: July 1, 2022 to June 30, 2023

Applicant: Ka'ū High & Pāhala Elementary School

	UDGET ATEGORIES	Total State Funds Requested (a)	Total Federal Funds Requested (b)	Total County Funds Requested (c)	Total Private/Other Funds Requested (d)
A.	PERSONNEL COST				
	1. Salaries	0			
	2. Payroli Taxes & Assessments	0			
	3. Fringe Benefits	0			
	TOTAL PERSONNEL COST	0			
В.	OTHER CURRENT EXPENSES				
	1. Airfare, Inter-Island	0			
	2. Insurance	0			
	3. Lease/Rental of Equipment	0			
	4. Lease/Rental of Space	0			
	5. Staff Training	0			
1	6. Supplies	0			
l	7. Telecommunication	0			
l	8. Utilities	0			
l	9. Gas	5,800			
	10. Diesel	3,500			
l	11. Vehicle Maintenance	12,000			
	12				
	13				
1	14				
	15				
	16	-	 		
		-		-	
1	18 19	1	1	 	
l	20				
	20	 	 	 	
	TOTAL OTHER CURRENT EXPENSES	21,300			
C.	EQUIPMENT PURCHASES	84,769			
D.	MOTOR VEHICLE PURCHASES	72,000			
E.	CAPITAL				
то	TAL (A+B+C+D+E)	178,069	0	0	0
			Budget Prepared	By:	
sc	DURCES OF FUNDING			•	
-		179.060			
	(a) Total State Funds Requested	178,069	Name (Please type or	print)	Phone
	(b) Total Federal Funds Requested		1	F/	
1	(c) Total County Funds Requested		<u> </u>		
L	(d) Total Private/Other Funds Requested		Signature of Authorize	ed Official	Date
тс	OTAL BUDGET	178,069	Name and Title (Pleas	se type or print)	_

Applicant: Ka'ū High & Pāhala Elementary School

POSITION TITLE		FULL TIME EQUIVALENT	ANNUAL SALARY A	% OF TIME ALLOCATED TO GRANT REQUEST B	TOTAL STATE FUNDS REQUESTED (A x B)
					\$
					\$
					\$
					\$
					\$
					\$
					\$
					\$
					\$
TOTAL:					none

Applicant: Ka'ū High & Pāhala Elementary Scho-

DESCRIPTION EQUIPMENT	NO. OF	COST PER		TOTAL COST	TOTAL BUDGETED
Kubota Subcompact Tractor w/backhoe, front loader, mower, mixer	1.00	\$31,000.00	\$	31,000.00	0
BigTex 90SR 10' Tandem Axle Single Rim Dump Trailer	1	\$15,000.00	\$	15,000.00	0
Polaris Ranger Crew SP 570 NorthStar Edition	1	\$22,809.00	\$	22,809.00	0
Farm Video Surveillance System	12	\$1,330,00	\$	15,960.00	0
			\$	-	
TOTAL:	15		\$_	84,769.00	

JUSTIFICATION/COMMENTS:

DESCRIPTION OF MOTOR VEHICLE	NO. OF VEHICLES	COST PER VEHICLE		TOTAL COST	TOTAL BUDGETED
Ford F250 Superduty 4x4 w/ FX4 Offroad Package, Max Tow Package	1.00	\$72,000.00	\$	72,000.00	
			\$	-	
			\$	_	
			\$	-	
			\$	-	
TOTAL:	1		\$_	72,000.00	

JUSTIFICATION/COMMENTS: School farm currently does not have a farm truck for hauling produce, mac nuts, and supplies and equipment. Having 4wd is important to access rural areas, farms, ranches, cultural sites, and due to the geography of our community. Teachers and staff currently use their personal vehicles for hauling and delivery. A trailer is needed to transport farm supplies and produce, including hauling our mac nuts to Hilo for processing and picking up mulch from the County mulch facility in Hilo. The school does not have a working tractor, and our current farm manager brings his own tractor for use on the school farm. A Polaris vehicle will help reduce strain and worker fatigue by providing a means for movement of farm materials, supplies, and equipment aroud and across our 2 acre school farm. Farm surveillance will help deter and investigate incidents of Ag theft and vandalism.

Applicant: Ka'ū High & Pāhala Elementary Scho

TOTAL PROJECT COST	ALL SOURCE RECEIVED IN	S OF FUNDS PRIOR YEARS	STATE FUNDS REQUESTED	OTHER SOURCES OF FUNDS REQUESTED	FUNDING REQUIRED IN SUCCEEDING YEARS		
	FY: 2020-2021	FY: 2021-2022	FY:2022-2023	FY:2022-2023	FY:2023-2024	FY:2024-2025	
PLANS			none				
LAND ACQUISITION			none				
DESIGN			none				
CONSTRUCTION			none				
EQUIPMENT			none				
TOTAL:			none				

Build Summary



RANGER CREW SP 570 NorthStar Edition R22M4U57B5



Farm Collection \$1,169.95 | Contains 5 items

> Lock & Ride Tip-Down Headache Rack \$389.99 | #2889182

Cargo Bed Mat \$124.99 | #2889189

Upper Front Brushguard \$249.99 | #2885084

Rear Brushguard \$229.99 | #2885087

Side View Mirrors - Door Mounted \$174.99 | #2889241

Rock Guard with Step - Crew \$409.99 | #2889181

Convex Weatherproof Rear View Mirror \$64.99 | #2889187

Horn Kit \$94.99 | #2889160

Rear A-Arm Guards \$209.99 | #2880551

Lock & Ride Bed Extender/Divider \$259.99 | #2889183

Additional Notes

Plus destination charge and set-up. Logistics surcharge of \$400 will apply.

\$20,599.00 US MSRP As Configured \$22,808.90 US MSRP

A logistics surcharge will also apply on accessory orders



2022 F-150®

KING RANCH®

PAINT S4

COLOR

Agate Black Metallic | INCLUDED

SECONDARY COLOR

Stone Gray | INCLUDED

EXTERIOR 54

18" Machined Aluminum Wheels with Magnetic Painted Pockets and King Ranch® Wheel Ornaments	\$0
275/65R 18 BSW All-Terrain Tires	\$0
Windows - Power-Sliding Rear	\$0
Window – Fixed Rear Window with Privacy Glass and Defroster	\$0
BoxLink™	\$0
Remote Start System with Remote Tailgate Release	\$0
On-Board Scales with Smart Hitch	\$650
Reverse Sensing System	\$0
7.2kW – Pro Power Onboard	\$750
LED Fog Lamps with LED Cornering Lamp	\$0
LED Side-Mirror Spotlights	\$0
LED Box Lighting with Zone Lighting	\$0
Sideview — Trailer Tow Mirrors, Power-Fold, PowerScope Telescoping, Power Glass—Heat, Turn Signal/MemoryAuto-Dimming (Driver's Side), LED Security Approach Lamps, LED Spotlights and Chrome Skull Caps	\$250
Stone Gray Angular Step Bars	\$0

INTERIOR 54

Java	\$0
King Ranch® Leather Bucket Seats	\$0
Privacy Glass	\$0
Floor Liners — Tray Style	\$0
Color-Coordinated Carpet with Carpeted Matching Floor Mats	\$0
Partitioned Lockable Fold-Flat Storage	\$0
10-Way Power Driver Seat and Multi-Adjustable Power Front Passenger Seat	\$0
Integrated Trailer Brake Controller	\$0
Wireless Charging Pad	\$0
B&O Sound System by Bang & Olufsen (8 Speakers including Subwoofer)	\$0
Connected Built-In Navigation	\$0
SiriusXM® Traffic and Travel Link	\$0
SYNC® 4 with Enhanced Voice Recognition	\$0

Custom Order Explained

PRICING SUMMARY

MONTHLY PAYMENT S6	\$765
ESTIMATED NET PRICE SS	= \$71,485
TOTAL MSRP S16	= \$71,485
ACQUISITION FEE 518	+ \$645
DESTINATION CHARGES S17	+ \$1,695
OPTIONS 54 & ACCESSORIES 58	+ \$8,610
BASE MSRP SI	\$60,535

Lease based on \$7,084 down payment, 39 month term and 10,500 mileage, \$0 trade-in-value

-- Standard Features --

-- Custom Options --



BX Series

BX23SLSB-R14-1

* * * EQUIPMENT IN STANDARD MACHINE * * *

DIESEL ENGINE
Kubota Indirect Injection
D902 Engine Model
3 Cylinder Engine
+ 21.6 SAE Gross HP
+ 20.4 Engine Net HP
+ 17.7 PTO HP
54.8 Cu In Displacement
EPA Tier 4 Compliant

EXHAUST EMISSION CONTROL TYPE

Charging Output 40 Amps

12V - 560 CCA

No Exhaust After Treatment Required

HYDRAULICS/HITCH/ DRAWBAR

Open Center Tandem Pumps Gear Type 6.2 gpm Total Hyd. Flow

3-POINT HITCH & DRAWBAR

(3-Point Hitch Optional for BX23S) Cat I 3-Point Hitch At Lift Point 1210 lbs. 24" Behind 680 lbs. Quarter Inching 3-Point Valve

TRANSMISSION

Hydrostatic Drive Rear Differential Lock 2 Forward Ranges 2 Reverse Ranges Cruise Control Wet Disc Brakes

+ Manufacturer Estimate

FLUID CAPACITY

Fuel Tank 6.6 gal.
Cooling System 3.3 qts.
Crankcase 3.5 qts.
Transmission and Hydraulics 3.0 gal.
Front Axle 3.8 qts.

POWER TAKE OFF

Live Independent with Hydraulic Clutch Rear PTO – 1 Speed SAE Std 1 3/8" Six Spline 540 rpm @ 3200 Eng. rpm Mid PTO – 1 Speed 2500 rpm @ 3050 Eng. rpm

SAFETY EQUIPMENT

Two Post ROPS w/ Retractable Seat Belt Safety Start Switches Parking Brakes Electric Key Shut-Off Flip up PTO Shield SMV Sign

INSTRUMENTS

Analog Tachometer/Hour Meter Fuel Gauge Oil Pressure Coolant Temperature

BX23SLSB-R14-1 Base Price:	\$23,555.00
(1) 60" BOOT KIT FOR RCK60B23BX BX3027-60" BOOT KIT FOR RCK60B23BX	\$311.00
(1) 60" DRIVE-OVER MID MOUNT MOWER RCK60D-268X-1-60" DRIVE-OVER MID MOUNT MOWER	\$2,765.00
(1) TWO LEVER QUICK COUPLER BX2410-TWO LEVER QUICK COUPLER	\$494.00
(1) 32" PALLET FORKS K9184-32" PALLET FORKS	\$374.00
(1) 16" BACKHOE BUCKET BT2416-16" BACKHOE BUCKET	\$590.00
(1) 3RD FUNCTION VALVE BX2412-3RD FUNCTION VALVE	\$741.00
(1) BOLT ON CUTTING EDGE BX2414-BOLT ON CUTTING EDGE	\$130.00
(1) DRIVE-OVER DECK RAMP KIT FOR BX23\$ BX2420-DRIVE-OVER DECK RAMP KIT FOR BX23\$	\$284.00
(1) TWO LEVER Q.A. PALLET FORK FRAME 8X2415-TWO LEVER Q.A. PALLET FORK FRAME	\$704.00
FACTORY ASSEMBLY	\$260.00
Suggested List Price w/ Options:	\$30,208.00

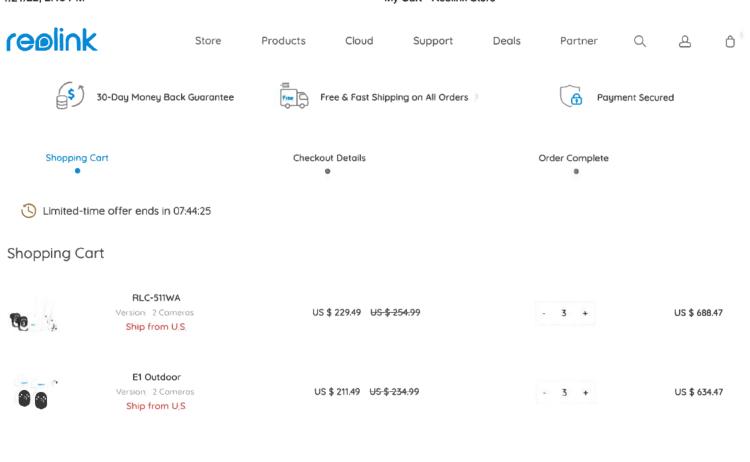
Available Manufacturer Rebates:

Cash Customer Instant Rebate Up To: (\$600.00)
Finance Customer Instant Rebate Up To: (\$300.00)
Orange Plus Implement Discount Up To: (\$400.00)

This MSRP configuration program is for informational purposes only. In all instances, the user of this program must consult with an authorized Kubota Dealer for complete purchase, warranty and safety information. Special pricing and promotions may be available on certain models. See your Kubota Dealer for details and individuals Dealer product pricing. All prices are shown in U.S. Dollars Quotes are for products sold in the United States only.

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^{*}Taxes, shipping & handling, surcharges, assembly charges, destination, freight and/or delivery charges are not included.



Subtotal US \$ 1,322.94

Shipping Free Shipping

Current Total * US \$ 1,322.94

Checkout

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* The total price may change depending on the shipping address, tax rate and other factors.



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KA'Ū *** GLOBAL LEARNING LAB

A Community Resiliency Model

1 KHPES Academies

Building youth leaders of Ka'ū

Agri-preneurship SY 21-22

Health & Education SY 22-23

Middle School Pre-Academies SY 24-25 SCHOOL FOCUS

- SCHOOL DESIGN
 - Project-based learning
 - Real world application
- STUDENT VOICE
 - Student choice
 - Student leadership
- TEACHER COLLABORATION

CORE ACADEMIC SKILLS

COMMUNITY FOCUS

COLLEGE, CAREER, COMMUNITY READINESS

- College aligned pathways
- Community Partners
- High tech skills for workforce development
- Industry certifications
- Global partnerships (youth leadership)

PATHWAYS TO FUTURE



02. Community Learning Hub

Extend our College/Career Pathway opportunities to adult & community leaders. Eliminate barriers to higher education and training.



444



Global Partnerships for Youth Leadership Development

Integrate United Nations Sustainable
Development Goals, Aloha+ Challenge,
Develop Ka'ū Youth as Global Leaders, Provide
opportunity for global learning, collaboration,
and exchange.



Global Partners in:

- Education
- Science
- Technology
- Research & Development

104. Infrastructure20. Resources

To support community enterprise and sustainability. To provide access to land, water, & additional services to community members to support sustainable natural resource production, farming, fishing. Examples:

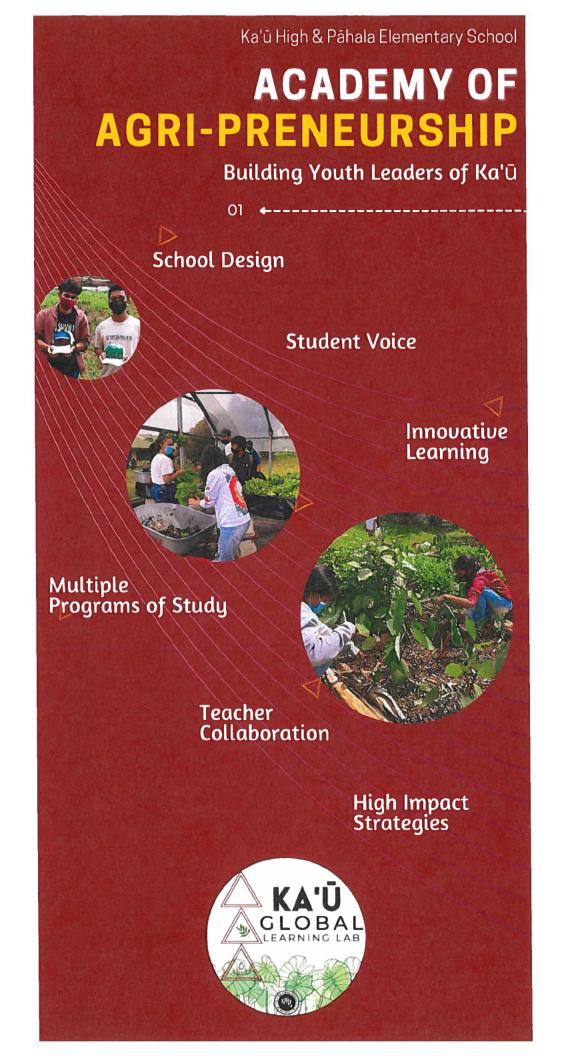
- Certified processing, packaging, shipping facility
- Certified kitchen
- Business incubator
- Packaging & distribution support
- Farm cooperative
- Food innovation center
- & More!





Ka'ū High & Pahala Elementary School

96-3150 Pikake St Pahala, Hi 96777 (808) 313-4100 www.khpes.org





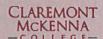
Community Learning Hub

Extending College/Career Pathway opportunities

- College Aligned Pathways
- Community & Business **Partnerships**
- Workforce Development
- Industry Certifications
- Global Partnerships









Freeman **Foundation**

> InterGlobe India





HAWAI'I EXECUTIVE collaborative





















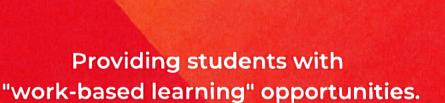


Providing students with multiple opportunities to:

Explore fields of interest

 Complete real-world projects that develop their academic skills

 Interact professionally with adults in a variety of areas.



SHUIT

12.HO,OTAR





Providing opportunities for global learning, collaboration, and exchange.

United Nations Sustainable Development Goals

Aloha+ Challenge

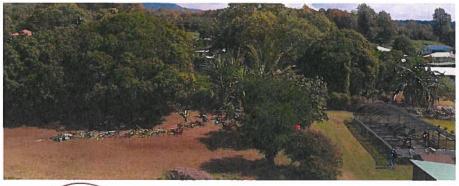
Global Partners In:

Education
Science
Technology
Research & Bevelopment











SUPPORTING A SUSTAINABLE COMMUNITY ENTERPRISE SO OUR PEOPLE CAN LIVE, WORK, PLAY, AND THRIVE IN KA'Ū.







farming, fishing.





RESOURCES