

## **Residential Learning Center (RLC) and Career and Technical Education(CTE) FY-21 Plan**

The RLC/CTE budget for FY-21 will build on the significant accomplishments of the 2019-20 school year. With the continuing strong support from NSB, we will complete renovation of the Residential Learning Center and provide a wide-range of classroom and school activities, online classes, and vocational training experiences for elementary and middle- and high-school students from across the district.

### **RLC/CTE Funding Priorities**

#### **\$2.5 Million for Residential Learning Center Remodel**

#### **\$1.4 Million for K-12 CTE Program Allocated as Follows**

- \$500,000 for supplies and equipment upgrades to support classes such as construction, welding, small engines, light-duty mechanics, culinary arts, sewing, drivers education, arctic home repair

##### Examples of supplies include:

- Welding gasses, rods, steel, wood for building cabins, and supplies for plumbing, electrical, culinary, and small-engines courses

##### Examples of equipment include:

- Upgraded equipment for welding, maintenance, mechanics, small engines, plumbing, carpentry, and culinary arts
- \$900,000 for staffing, student travel, internships, ANSEP, delivery of curriculum for welding, construction, Arctic home care, aviation ground school, mechanics, small engines, plumbing, business, Arctic living skills, elementary and middle-school curriculum, and ANSEP middle- and high-school programs

See pages 2-3 for detailed RLC/CTE program information

# **Residential Learning Center (RLC) and Career and Technical Education(CTE) FY-21 Plan**

## **FY-21 RLC/CTE Plan**

The upcoming school year will include a wide range of CTE activities and opportunities for all K-12 students. Training in hands-on skilled-worker careers is an emphasis of this year's program.

### **Facility Plan: Completion of the RLC Remodel**

The residential component will house up to 50 students at a time from across the district to attend short- and long-term CTE and academic opportunities that can only be delivered in Utqiagvik.

### **RLC Program Staffing**

The secondary RLC/CTE program for this school year will be delivered by a full-time principal and five (5) full-time teachers. Program areas will include: culinary arts, music, construction, small engines, business, and classes in science, technology, engineering, and math (STEM).

### **RLC Curriculum**

Our plan for this school year includes working with students at all grade levels. Elementary and middle-school student activities will include career awareness and exploration opportunities. High-school student opportunities are focused on academic and hands-on training related to skilled trades and readiness for entry into the workforce or further education. (See the following detailed program descriptions.)

#### Elementary

Modules for elementary students will engage in hands-on project in STEM activities and will also include professional development for teachers.

#### Middle School

Students will have access to a wide-range of opportunities including career experience modules, Alaska Native Science Engineering Program (ANSEP) Academy, AK EXCEL (career exploration), labs in science, technology, engineering, arts, and math (STEAM), and music production.

#### High School

High-school students will have opportunities to attend full semester courses and intensives in 10 employment fields in the following classes: business, education, culinary arts, construction, welding, small engines, sewing, AK EXCEL, natural resources, dual-credit courses, drivers' education, and career fair.

### After School Programs

Partnership with Boys and Girls Club to start after school programs in partnership with NSBSD, BOSS Club (an entrepreneurship program for kids and teenagers), ANSEP high-school program, Educators Rising (a national program for students who want to become teachers), and Skills USA (a partnership between middle- and high-school students, teachers, and industry to prepare students for skilled jobs).