

SD40 Youth Apprenticeship Programs and ADST

ita | YOUTH

ita | YOUTH

ita | YOUTH



New Westminster SD40 Youth Apprenticeship programs



Youth Trades in Training Programs

@ NWSS / Partnership (16 seats per year)

- Carpentry
- Chef
- Plumbing

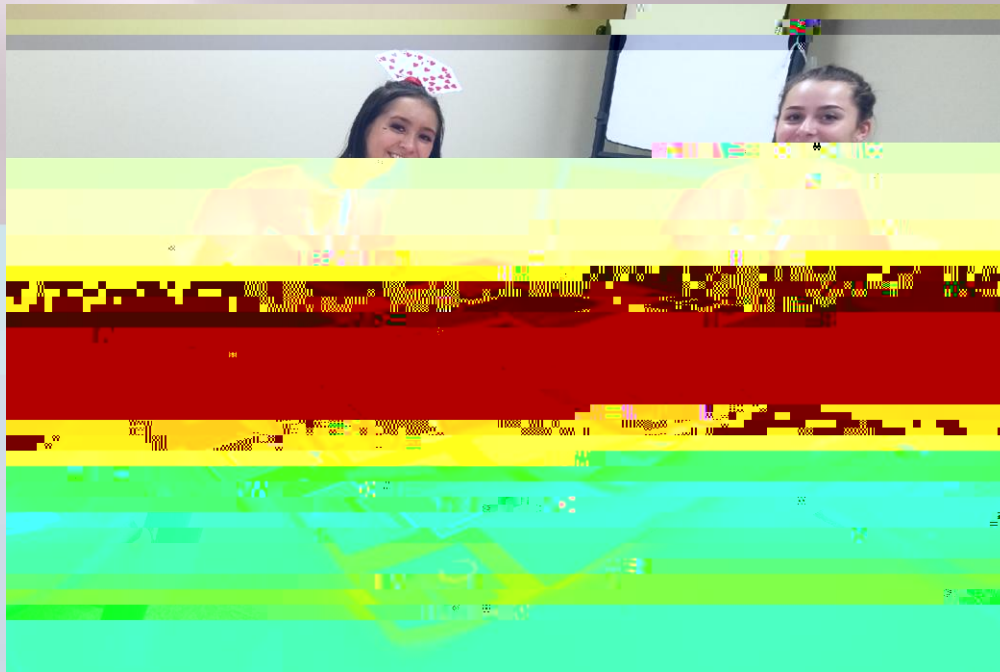
@ Off Campus Programs in Grade 12 year (1-2 seats)

- Auto body Refinishing Prep Tech
- Baker
- Electrician
- Industrial Painter
- Metal Fabrication
- Millwright
- Motorcycle Tech

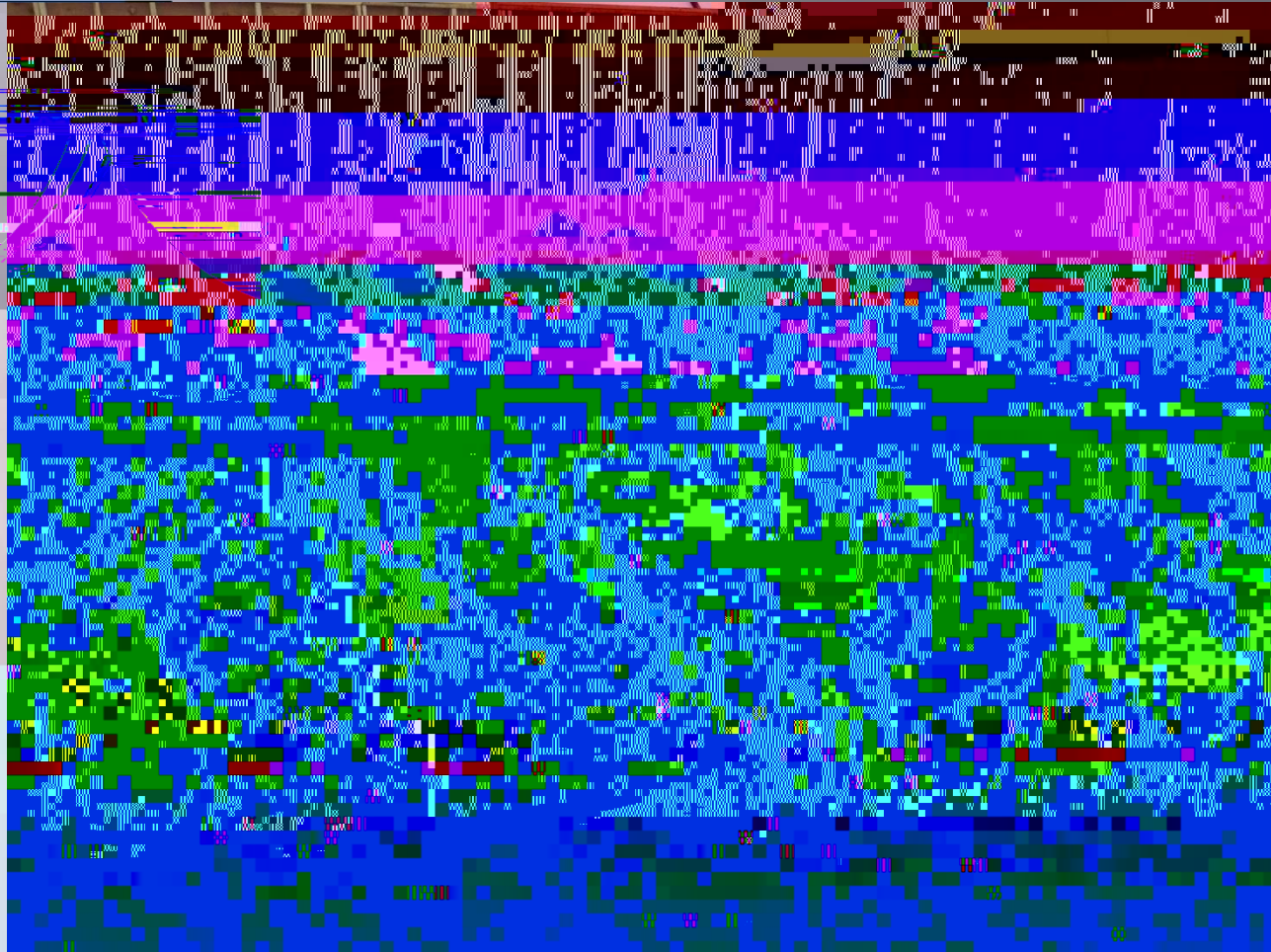


Work Experience Classes (WEX)

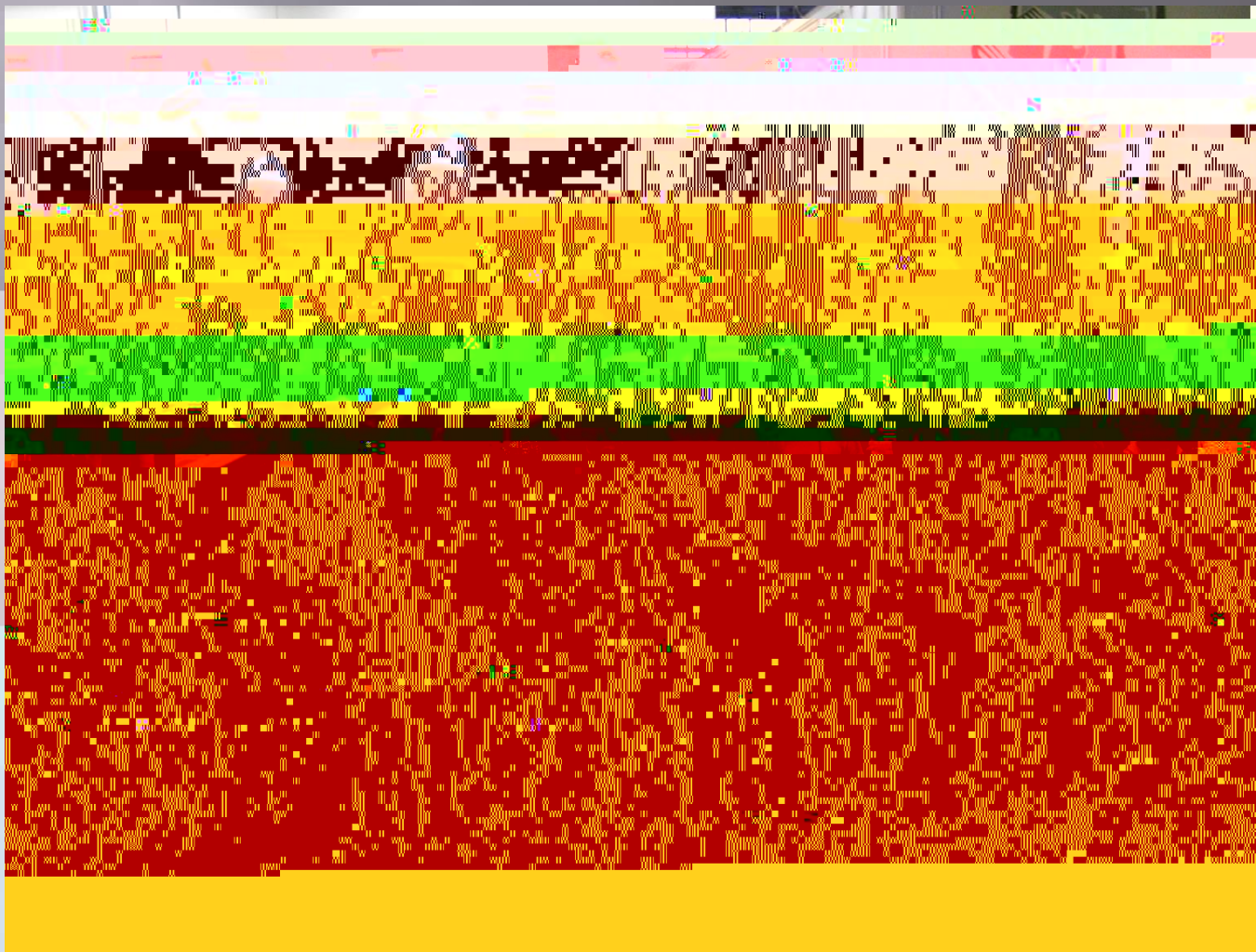
This year approximately 30 grade 12 students have enrolled in WEX 12, completing 90+ volunteer hours in school-arranged placements of their choice to help them with their “what next?” questions.



Problem Solvers



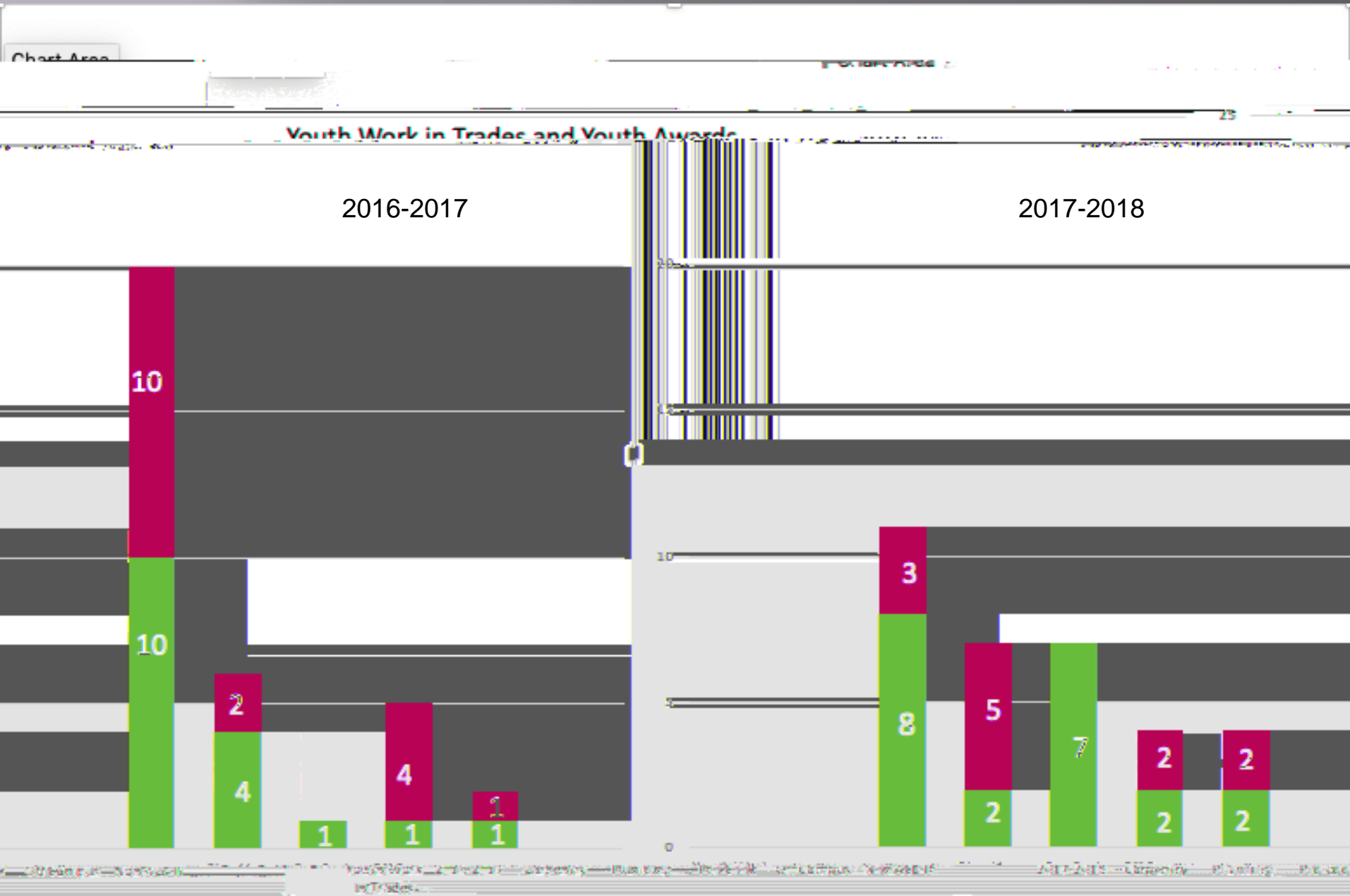
Creators



Artisans



Our programs are successful!



3 Year Strategic Plan & Capital Grant

AWARDED:

\$123,856.00 2016/2017

\$26,153.00 2017/2018

\$32,4485.00 in 2018/19

Total Received: \$182,494.00 (asked for \$582,764)

Year 1 Priorities: Expansion of Trades programming for K-12

Explore opportunities to purchase more seats in a variety of trades programs;

Support for the expansion of Skills Exploration course offerings;

Expand ADST programs Kindergarten to grade 12;

Repurpose existing trades equipment and tools from the high school into the middle and elementary school Maker and ADST programs;
and,



3 Year Strategic Plan & Capital Grant

Year 2 Priorities: Updating & Expanding ADST Technology & Support

Update existing ADST/YTT Programs at grade 9 - 12 level; and,
Provide support for middle school teachers for appropriate ADST curriculum development

Year 3 Priorities: Mobile Maker Carts and Developing trades programs for the new High School

Develop “Mobile” ADST carts (Maker carts), including the new high school
Continue updating existing ADST/ YTT;

“Where does other funding come from?”

ITA Funding

Example of a single student's possible ITA funding:

\$100 for Skills Exploration 10 course

\$2200 for Carpentry Program courses

\$500 for Youth Work in Trades courses

Other allotments...

\$15,000 for K-12 events annually

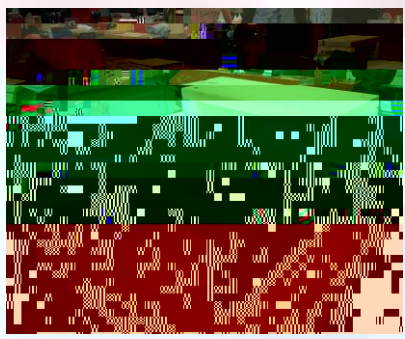
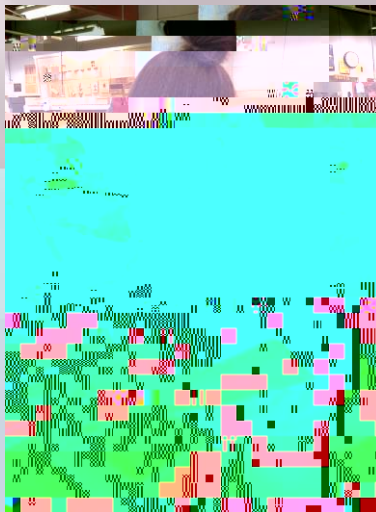
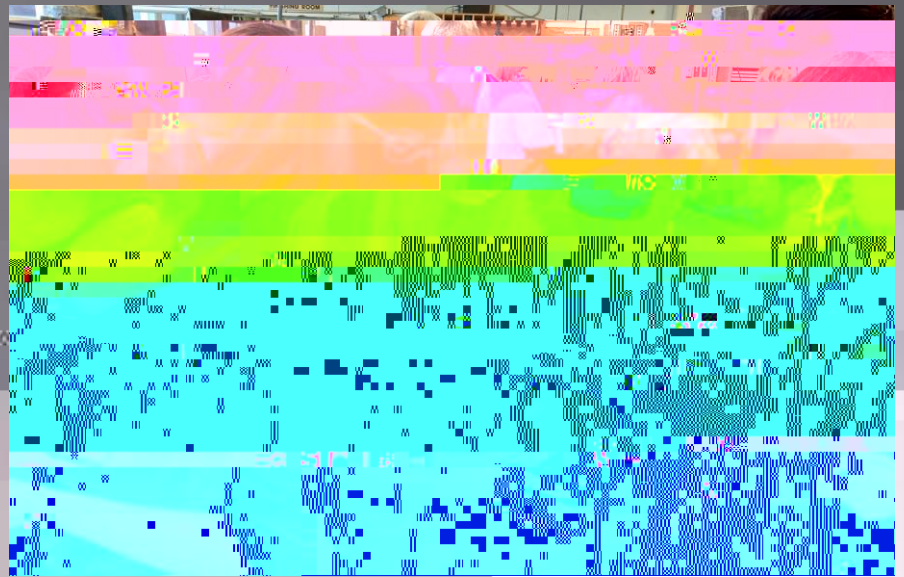
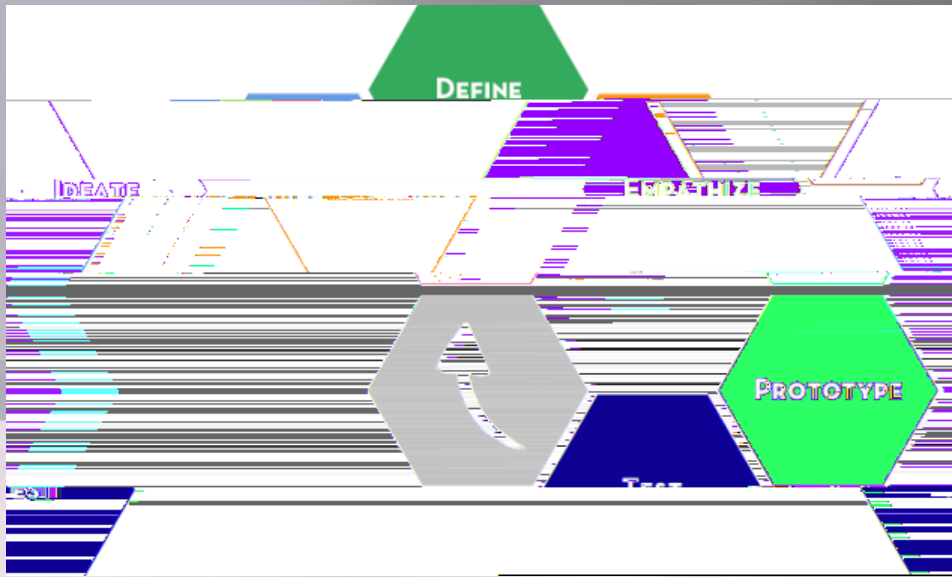
\$30,000 Youth Work in Trades staffing annually

ADST-Applied Design Skills and Technology

“You can’t use up creativity. The more you use, the more you have. [Maya Angelou](#)”

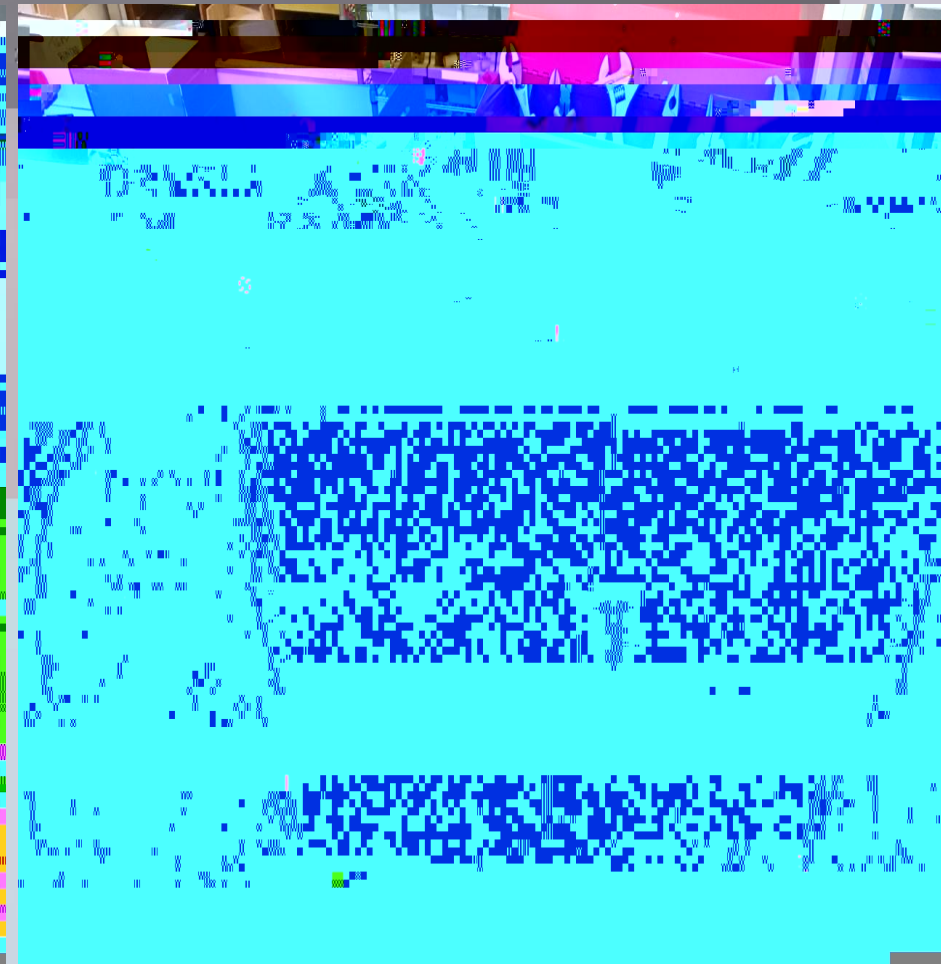
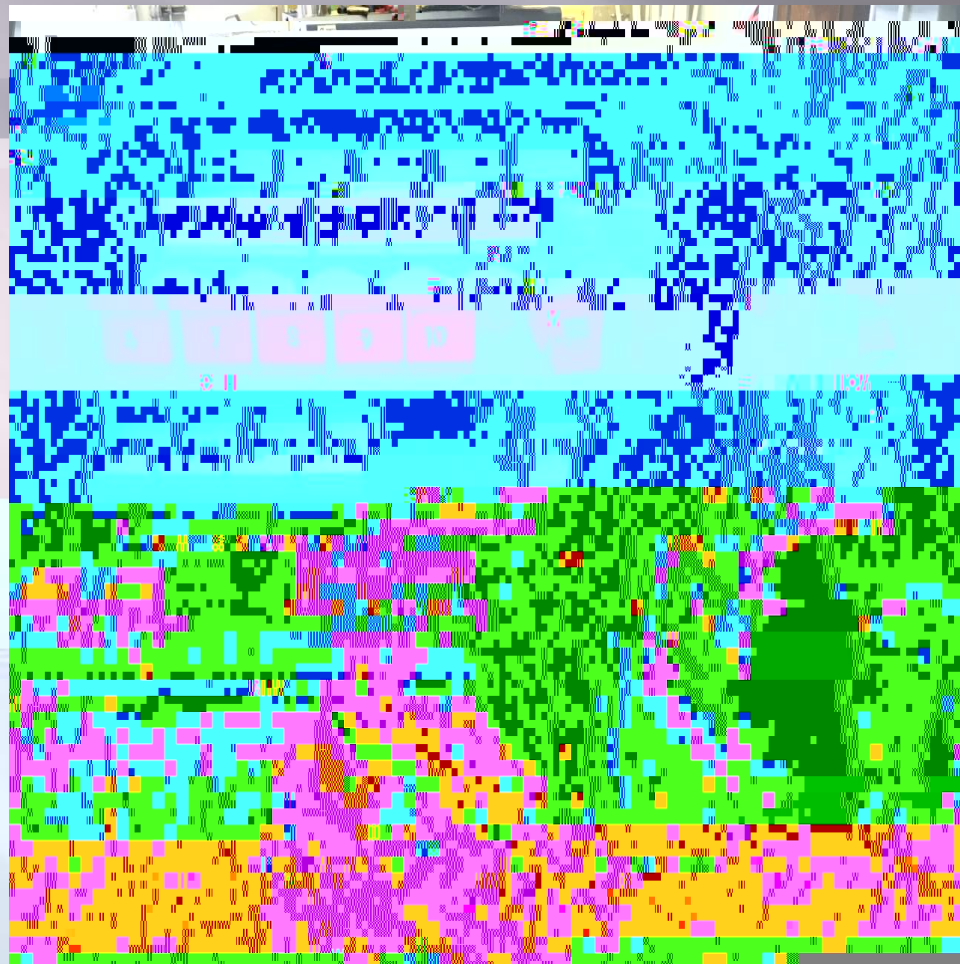
Educating creative thinkers and problem solvers can’t start at the apprenticeship, or even secondary school level. The ministry’s focus on ADST from K-12 recognizes this, and SD40 is building a robust ADST culture to support it.

Pro-D - For Teachers

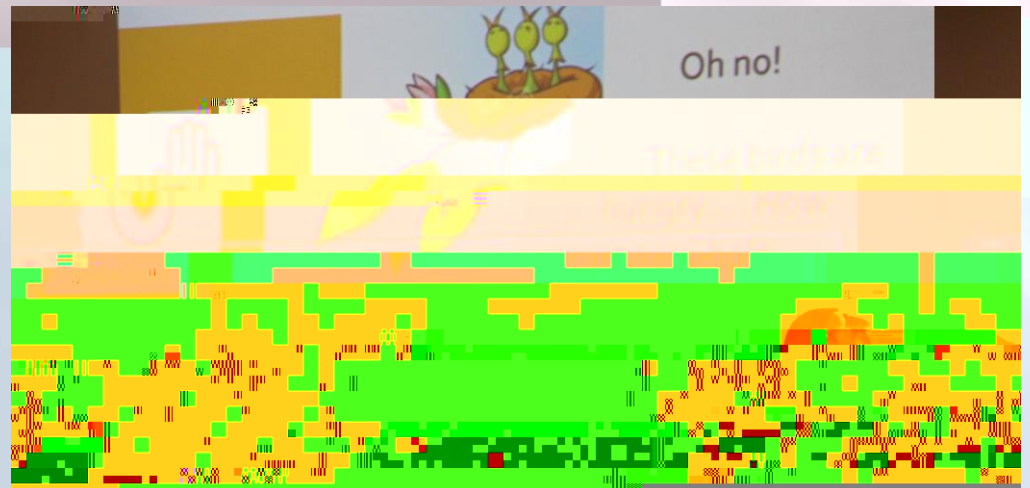
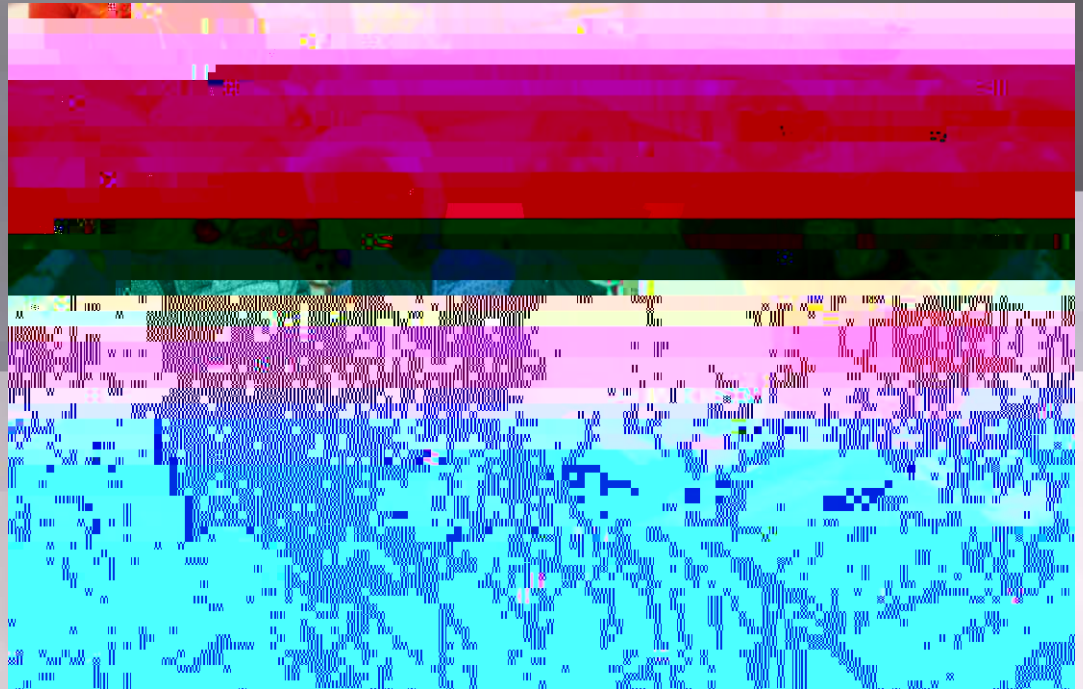


Mobile Maker / ADST carts

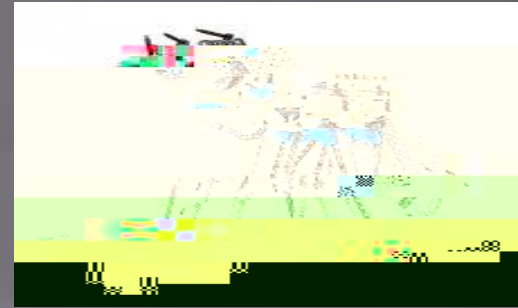
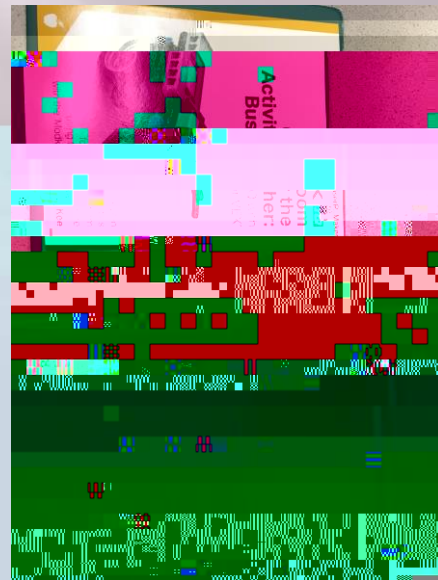
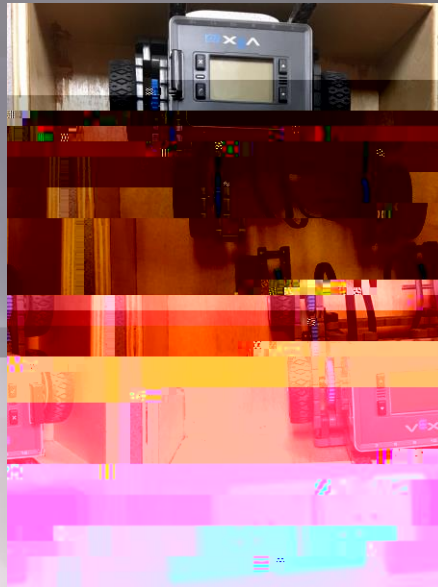
We're embedding ADST principles across the curriculum!



ADST Support & Resources K-12



48 VEX IQ with carts



A Logical and Meaningful Progression...

ADST



Skills Exploration



Youth Train in Trades



Youth Work In Trades → Apprenticeship/College



K-12



Post Secondary

Questions?