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ITA Youth Overview

Jason Leber – Program Manager, Youth
Maureen Phung – Youth Outreach Coordinator

Industry Training Authority

Lead and coordinate BC's skilled trades system

- Govern and manage the province's *industry trades training and certification system* on behalf of the BC government
- Work with employers, employees, industry, labour, training providers and government to:
 - Issue credentials
 - Manage apprenticeships
 - Set program standards
 - Provide funding for apprenticeship and pre-apprenticeship programs



Who is the ITA Youth Team?

- Youth team consists of 4 members
- Annual budget of \$8.3M
- Engage with 60 districts, First Nations & Independent schools
- Closely connected with Ministry of Education
- Separate funding stream to support trades training in BC

- Elementary school programs
- Target # students:
 - 11,500/year
- High School programs
- Target # students:
 - 5000+/year

Grades 5-10

Grades 10-12

Grades 11-12

Grades 10-12

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THE MAKER WAY

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THE TRADES

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TRADES SKILLS

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EXPLORE
TRADES SAMPLER

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TRAIN
IN TRADES

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WORK
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- Focus on early exposure to tools and careers in trades
- Target per year:
 - 1200 teachers
 - 11,500 students

Grades 5-10

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Grades 11-12

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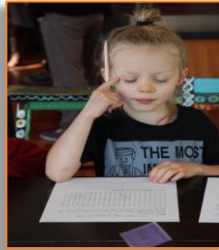
Grades 10-12

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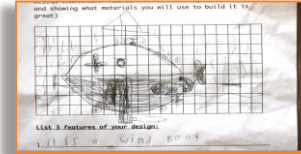


- Schools host events that increase awareness of the trades for students in grades 5-10
- Involve parents, employers and community members
- Events range from one day exposure to multi-day community events





Ideate



Design



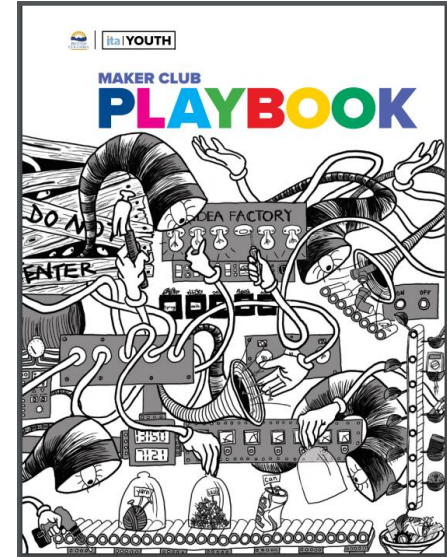
Build / Prototype

- Educators receive training on how to incorporate design thinking using empathy and prototyping into their classrooms
- Full day of training offered through UBC-O Centre for Innovative Learning. Transition to FREE online course hosted through Open School BC.
- Target grades 5-10
- New resources for teachers called [“Taking Making into Classrooms”](#)



Maker Club

- Teach trades skills through making
- Activities are linked to ADST curriculum
- Target grades 6-8
- Emily & Zee from “Magic Trout Imaginarium” will facilitate a workshop with teachers to engage them into the world of making – apply online through youth.itabc.ca
- New resources for teachers called [“Maker Club Playbook”](#)





Theme: Life Choices & Safety

- 20 schools per year across BC
- 4500 students participate annually

DISCOVER

THE TRADES



Funding Model



- Districts can apply for a grant of up to \$4000/event
- Allowed 4 events per school year (2 x Discover Maker + 2 Discover Trades)



- No cost to district
- Schedule determined in November, tour is Jan - Mar



- Focus on experiencing different trades with hands on activities
- Target per year:
 - 2400+ students

Grades 5-10

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- 120 hour high school course for students in Grades 9 -12
- Consists of four modules (approx. 30 hours each) that introduce students to trades careers through hands-on learning

Automotive

Plumbing

Design & Drafting

Robotics & Electronics

Carpentry

Electrical

Metal work

Baking and Cooking coming soon.

- May include a non-paid work experience



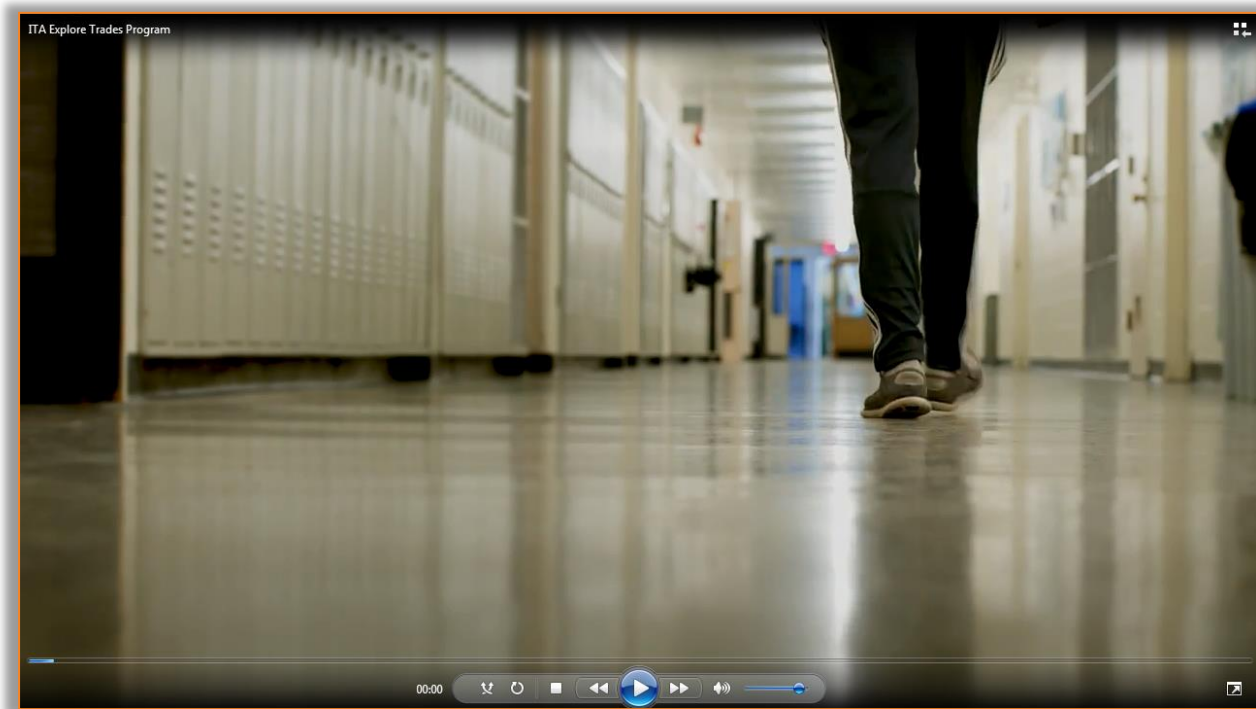


- 300+ hour (10-12 week) program covering 5+ different trades
- In depth experience in each trade delivered in partnership with a post secondary school
- Workforce certificates included: First Aid, Fall Protection, Forklift Operator.....
- Modules are selected from a pre-approved list to meet local/regional needs based on economics, job opportunities and interest
- May include a non-paid work experience



EXPLORE

THE TRADES



Funding Model



- \$100 / per student



- \$250 / per student



- Focus on technical training in one specific trade
- Target per year:
 - 2250 students

Grades 5-10

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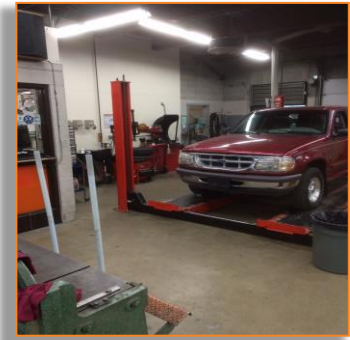
Grades 11-12

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Grades 10-12

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- **Technical training** component of an apprenticeship
- Students are registered with the ITA and take a Foundation or Level 1 technical training program through a designated training provider
- Dual credit program earns both secondary school graduation and technical credit towards trade certification
- 12+ course codes available: TRN12a, 12b, 12c, 12d.....
- ITA provides up to \$3200/student who completes the program



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Funding Model



- \$1200* / per student when registered
- \$1000* / per student if they pass
- \$500 for any dual registered student (Train & Work)

*some trades have higher funding of \$1700/\$1500



- Focus on work experience in one trade
- Target per year:
 - 1400+ students

Grades 5-10

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- **Work-based** component of an apprenticeship
- Students are registered with the ITA as a youth apprentice (employer sponsored) and accumulate hours towards a trade (need 480 hours)
- Dual credit program earns both secondary school graduation and hours towards trade certification
- 4 course codes available up to 16 credits: WRK12a, 12b, 12c, 12d
- Students eligible for \$1000 award if they meet criteria



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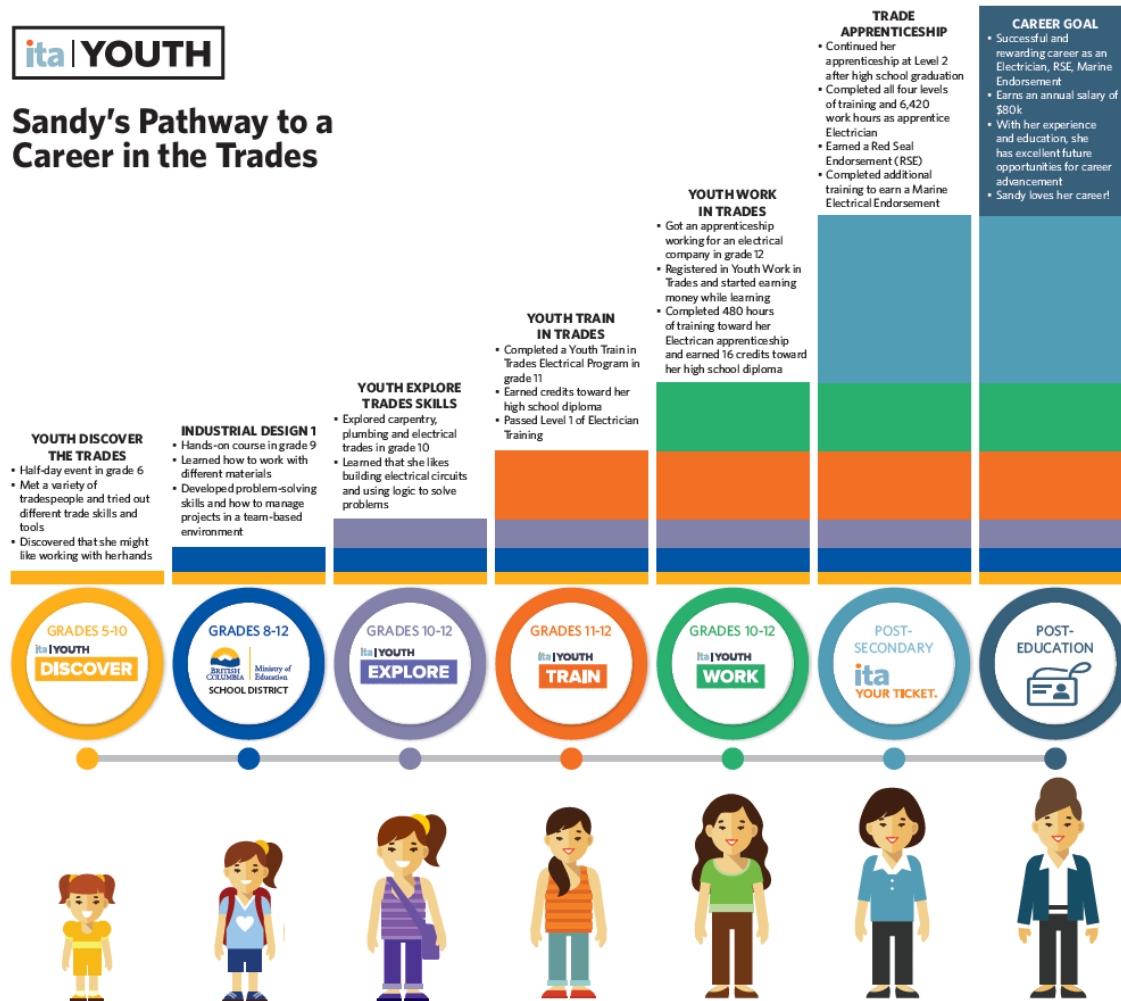
Funding Model







- \$20k, \$30k or \$40k in funding based on application and district size
- \$500 for any dual registered student (Train & Work)
- \$1000 for regional employer meeting
- \$5000 performance award for top district in region (8 awards across BC)
- Students can earn \$1000 scholarship

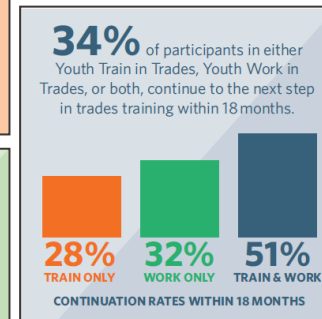
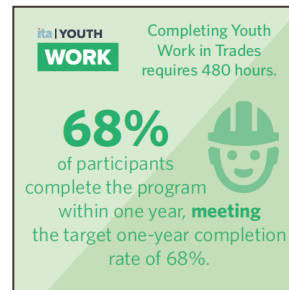
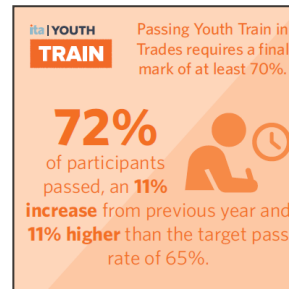


Sandy's Pathway to a Career in the Trades



Youth Program Registration

	2016/17	2017/18 Targets
	1466	2000
	463	570
	2112	2150
	1092	1150



Connect with ITA

Youth.itabc.ca

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ITA BC



Industry Training Authority (ITA)



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