

# YUKON – Curriculum Connections

---

Yukon schools follow the British Columbia (BC) curriculum, with adaptations to include:

- Yukon content; and
- Yukon First Nations way of knowing and doing.

Applied Design, Skills, and Technologies

[Curriculum | Building Student Success - B.C. Curriculum \(gov.bc.ca\)](#)

GRADES 4 - 5

Applied Technologies

- Use familiar tools and technologies to extend their capabilities when completing a task
- Choose appropriate technologies to use for specific tasks
- Demonstrate a willingness to learn new technologies as needed

GRADES 6-7

Applied Technologies

- Select, and as needed learn about, appropriate tools and technologies to extend their capability to complete a task
- Identify the personal, social, and environmental impacts, including unintended negative consequences, of the choices they make about technology use
- Identify how the land, natural resources, and culture influence the development and use of tools and technologies

Computational Thinking

- Simple algorithms that reflect computational thinking
- Visual representations of problems and data
- Evolution of programming languages
- Visual programming

## GRADE 8

### Applied Technologies

- Select, and as needed learn about, appropriate tools and technologies to extend their capability to complete a task
- Identify the personal, social, and environmental impacts, including unintended negative consequences, of the choices they make about technology use
- Identify how the land, natural resources, and culture influence the development and use of tools and technologies

### Computational Thinking

- Software programs as specific and sequential instructions with algorithms that can be reliably repeated by others
- Debugging algorithms and programs by breaking problems down into a series of sub-problems
- Binary number system (1s and 0s) to represent data
- Programming languages, including visual programming in relation to text-based programming and programming modular components