

Integration Plan

AI

Steve Snow – 701-328-2236 (fsnow@nd.gov)

Fundamental Shift

Core Skills

Reading

Writing

Math

CS and
Cybersecurity

Fact or Fiction

Making all students programmers



Making all students cybersecurity experts



Trying to take students into IT career fields



Give all students skills to navigate our digital world

Making all students safe in our digital world

Basic cyber knowledge is critical in all careers

Integration Plan

- Other core skills are already integrated
- Asking districts to make a focused effort to integrate CS/Cyber into core work
- Starts in elementary grades
- Multiple ways to do it
- Approved, not necessarily completed
- Continuous improvement
- Grad requirements for 2025/2026 seniors
- Integration plans approved by School Board

Artificial Intelligence (AI)

- <https://www.nd.gov/dpi/policyguidelines/north-dakota-k-12-ai-guidance-framework>
- History of AI
- Implementation Checklist
- Strengths and Weakness of AI
- Teacher PD
- CS/Cyber skills learned in elementary/middle school lays the groundwork for understanding more complex ideas (like AI)

At work today, Steve is explaining how to do things he has no idea how to do himself.

Questions?

