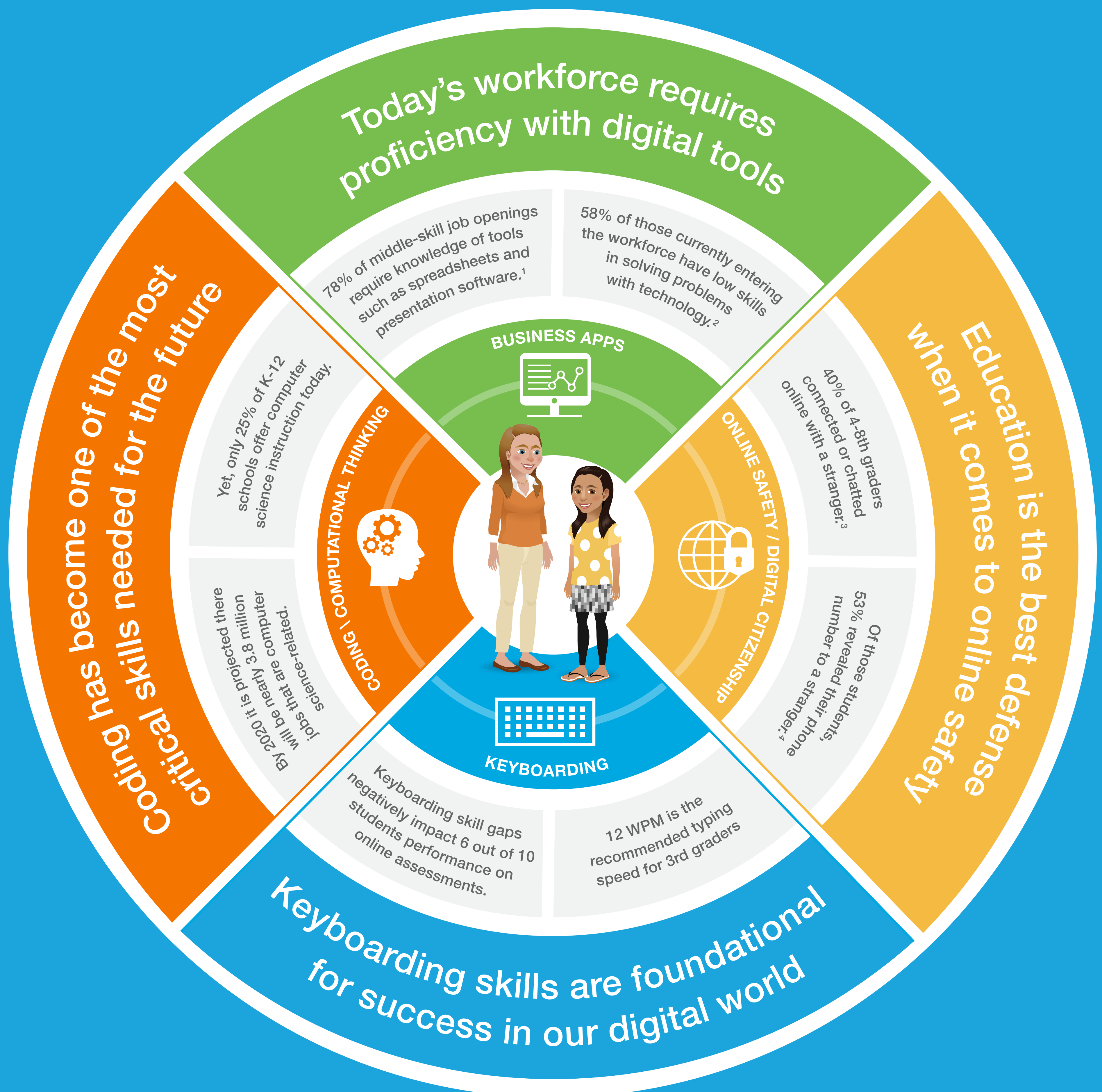# What is Digital Literacy?

Digital literacy is the ability to understand, use and safely interact with technology, media and digital resources in real-world situations.

Today's workforce requires proficiency with digital tools

BUSINESS APPS

78% of middle-skill job openings require knowledge of tools such as spreadsheets and presentation software.[1]

58% of those currently entering the workforce have low skills in solving problems with technology.[2]

Education is the best defense when it comes to online safety

ONLINE SAFETY / DIGITAL CITIZENSHIP

40% of 4-8th graders connected or chatted online with a stranger.[3]

Of those students, 53% revealed their phone number to a stranger.[4]

Keyboarding skills are foundational for success in our digital world

KEYBOARDING

Keyboarding skill gaps negatively impact 6 out of 10 students performance on online assessments.

12 WPM is the recommended typing speed for 3rd graders.

Coding has become one of the most critical skills needed for the future

CODING | COMPUTATIONAL THINKING

Yet, only 25% of K-12 schools offer computer science instruction today.

By 2020 it is projected there will be nearly 3.8 million jobs that are computer science-related.

SOURCES

[1] http://burning-glass.com/research/digital-skills-gap/

[2] Change the Equation, 2015

[3] https://safeandsecureonline.org/wp-content/uploads/2016/04/internet_usage_summary.pdf

[4] https://safeandsecureonline.org/wp-content/uploads/2016/04/internet_usage_summary.pdf

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