

# HELPING STUDENTS THRIVE IN A DIGITAL WORLD

The average American spends 23.6 hours online each week ([Center for Digital Future](#)). Are your students prepared to use their time wisely in the future?

Adapted from The Nine Elements of Digital Literacy used by International Society for Technology in Education (ISTE)

1

## ACCESS TO DIGITAL TOOLS

Can your students access the technology they need to succeed in today's world? Technology is a tool to support both teachers and students. Schools and libraries close the digital divide.

5

## DIGITAL HEALTH

How can you promote safe, healthy habits for technology use? By addressing issues such as technology dependence, ergonomics, and limiting screen time, teachers can promote a healthier, happier digital lifestyle.

2

## COMMUNICATING ONLINE

Do your students understand how their digital footprint has a lasting impact? Teach students to use digital tools responsibly, whether alone or in collaboration with others, so that they can thoughtfully build a positive online footprint.

6

## MANAGING MONEY ONLINE

How financially safe are your students? Nebraska secondary schools provide students with business, marketing & management skills. With 79% of Americans now shopping online, teach students about online scams, identity theft, and security.

3

## BEHAVING WELL ONLINE

Do your students know what cyberbullying is? 59% of teens in the U.S. reported having been cyberbullied in 2019 and acknowledge the negative impact([Pew](#)). Teach students how to recognize and respond to cyberbullying and behave appropriately online. Reducing bullying may also help with classroom behavior!

7

## FINDING INFO. ONLINE

Do your students think critically about the information found online? Provide students with the right tools to select good information sources. The ability to discern credible information from unreliable or inaccurate information is key to success in the classroom, and in life.

4

## DIGITAL LAW

Do your students understand the legal and ethical issues surrounding the use of information? Teach students about plagiarism, citing sources, intellectual property, copyright and fair use so they can be responsible digital citizens.

8

## DIGITAL SAFETY

On school grounds, we try to prevent theft and keep students safe. The same should be done online. Students need to be aware of online predators, phishing, viruses, and other digital threats to safety.

# HELPING COMMUNITIES THRIVE IN A DIGITAL WORLD

The average American spends 23.6 hours online each week ([Center for Digital Future](#)). Use that time to empower a stronger, healthier community.

Adapted from The Nine Elements of Digital Literacy used by International Society for Technology in Education (ISTE)

## 1 ACCESS TO DIGITAL TOOLS

Can your community access the technology they need to succeed in today's world? Technology is a tool to improve quality of life at work, at home and in the world. Connect your community with the tools to thrive.

## 5 DIGITAL HEALTH

How can you promote safe, healthy habits for technology use? Address issues such as technology dependence, ergonomics, and limiting screen time to promote a healthier, happier digital lifestyle for the whole community.

## 2 COMMUNICATING ONLINE

The Internet is a powerful tool to strengthen and forge new connections in every facet of life. However, everything we do leaves behind a digital footprint that can be used in both positive and negative ways. Learn to use technology with purpose!

## 6 MANAGING MONEY ONLINE

79% of Americans now shop online ([Techcrunch](#)). Millions of records are exposed each year during data breaches. Are you shopping safely? What would you do if your identity was stolen? Are local businesses safe? Libraries help people stay safe online.

## 3 BEHAVING WELL ONLINE

We were all taught to treat others as we would like to be treated. That rule extends to online interactions as well. Learning how to communicate effectively with positive online etiquette is vital to success in a digital world. Navigating online etiquette in various situations can be tricky. People of all ages may need help interacting in a digital world.

## 7 FINDING INFO. ONLINE

With fake news running rampant and new online learning options growing each day, the ability to find quality information online has never been more important. Libraries continue to build information literacy skills and prevent the spread of misinformation. Help people leverage online learning tools to build a better future.

## 4 DIGITAL LAW

Libraries have always promoted legal and ethical use of information. Continue raising awareness of plagiarism, citing sources, intellectual property, copyright and fair use to make positive contributions to society.

## 8 DIGITAL PRIVACY & SAFETY

On the street, a pick pocket can steal a wallet. Online, a hacker can steal your financial data. Today, our data is worth its weight in gold. Teach people the value of information and how to stay safe.



# CONNECT COMMUNITIES WITH TECHNOLOGY THAT MATTERS

The world of technology is changing and the digital divide grows each day. Libraries provide access to technology that makes a difference in communities.

Technology selected from the [2018 World Economic Forum's Future of Jobs Report](#).

1

## ARTIFICIAL INTELLIGENCE

AI uses large amounts of data to make predictions and decisions. With the amount of data in the world, AI can solve many of the world's problems. People should be aware of potential misuse, privacy and security concerns.

2

## ROBOTICS

Robots exist to do the dirty, tedious, dangerous, or harmful jobs humans should not be expected to do. Change and automation are happening. People should become life-long learners, know how robots can be used to help, and how AI and IoT power robotics.

3

## VIRTUAL REALITY

Put on a headset and immerse yourself in another world! Virtual reality (VR) has been around for years, but has gained popularity with commercial devices like the Oculus Rift. VR is being explored in every industry and has incredible potential. People should be aware of potential physical issues, privacy, and security concerns with shared data.

4

## BIG DATA

Big data is at the heart of all technology on this page. We are all generating untold amounts of data each day with computers alone. This tech compounds the collection. Do you know how all your information is used?

5

## INTERNET OF THINGS

Things can now be connected to the internet and each other. The smart home runs on IoT and is expected to be a \$145 billion industry in 2019. People should be aware of how data is used, privacy and security issues.

6

## DRONES

Drones live at the intersection between robotics, IoT, and AI. These unmanned aerial vehicles can do aerial photography, use sensors to collect data, sense and interact with the environment, and more. The same concerns with IoT apply to drones.

7

## AUGMENTED REALITY

While VR fully immerses the user, augmented reality (AR) uses a headset to overlay an image or other media onto the real world. AR is most commonly used with a smartphone and also has amazing potential in many industries. AR, IoT, and AI are being used together in many ways and share similar potential concerns.

8

## INTERNET-POWERED TECH

As time goes on, there will be more internet-powered devices. For this reason, a solid foundation in digital literacy is necessary to empower communities to use technology as a tool to thrive in a digital world.

