Digital Citizenship Plan for High School Chemistry

One day each week of the first quarter will have a mini-lesson built into the curriculum. Throughout the rest of the year, when specific elements are relevant to the class (such as citing sources in research), we will revisit those elements in detail again.

Week 1: Digital Etiquette
- Teach students to use technology in ways to minimize negative impact on other people.
- Show students when it is appropriate to use technology in class and when it is not (when to use cell phones, when to use Chromebooks, etc)
- Show students how to respect classmates and other people while online (blogs, messaging, etc)

Activities:
- Class webpage setup with blog procedures
- Use digital compass to identify appropriate times to use technology in class

Week 2: Digital Literacy
- Teach students how to property use search engines to find sources
- Evaluate online sources for relevance and reliability
- What is blended learning?

Activities:
- CRAAP Test
- Mermaids Documentary
- Use Google Classroom for blended assignment

Week 3: Digital Rights and Responsibilities
- The acceptable use policy and how to properly follow it
- Citing sources properly
- Inappropriate use of technology for cheating
- Cyberbullying - what is it, how to report, etc.

Activities:
- Acceptable use policy scavenger hunt
- Mini-Research project with proper citations
- Evaluate scenarios for cyberbullying, next steps that should be taken

Week 4: Digital Access
- Ensuring access for all students
- What accommodations are available when needed
- Increasing access outside of school

Activities:
- What programs are available if you need access to technology outside of school?

Week 5: Digital Communication
- Appropriate uses of technology to communicate - when, where, how, etc.

Activities:
- Use of digital communication in class - When is it okay to use digital communication vs. in person communication

Week 6: Digital Security
- Hardware/Network security at school or home
- Protecting yourself online - information sharing, etc.
- Security at school

Activities:
- Scenario evaluation for when it is okay to share information and what information you should share

Week 7: Digital Law
- Using technology as it is intended vs illegally
- Pirating concerns
- Accountability for how you use the technology

Activities:
- Scenario evaluation - Is it legal?

Week 8: Digital Commerce
- Buying/Selling goods online
- Online subscriptions

Activities:
- Pros and Cons of purchasing items using technology vs. in person

Week 9: Digital Health and Wellness
- Proper physical use of technology to avoid injury
- Knowing when enough is enough for technology use - taking a break

Activities:
- Brainstorming ways to prevent addiction to technology
- Finding balance with technology use in your life/in the classroom

For each week, students will either watch a video, read an article, or go through a presentation about each element. At the conclusion of the lesson, a short exit quiz will be given to assess their understanding of the element. A longer "test" will be given at the end of the quarter, covering each element and giving students an opportunity to pick an element that is most important to them and create and analyze a scenario involving that element and how it impacts their day to day life.