Tuesday, April 28

1:30pm   **Foreveryone.net** – 4th – 8th grade

A 33-year-old computer programmer named Tim Berners-Lee changed the world forever when he invented the World Wide Web in 1989. His visionary decision to make it a free and accessible resource sparked a global revolution in how we communicate and participate in public life. After 25 years outside the spotlight, Sir Tim Berners-Lee emerges to tell his story for the first time and discuss new threats to Internet access as we know it.

> **After watching this episode, choose from the following questions and/or tasks to extend your learning**

Question Box 1

- How did Sir Tim Berners-Lee change the world? Explain what and how.
- Why did Sir Tim Berners-Lee want to tell his story?
- What are some of the new threats to the internet?
- Using evidence from the text, explain why "Everyone.net" is a good title for this TV program.
- Identify specific scenes in the show that focus on the author's purpose.
- What is this program "saying"? Cite several speakers from the program to support your answer
- Why did Sir Tim Berners-Lee want the internet to be free?

Question Box 2

- What were some of the most interesting parts to this program? Explain.
- What were some of my most powerful learning moments and what made them so? Explain.
- Tim Burners Lee stated in the program, "People ask if I'm upset about the fact that I haven't made that much off the web. But the thing that distresses me the most is how concerned people are with that question." Why do you think that bother's Tim? What's something that you've been altruistic about? What's something we as a society should be more altruistic about?
- The program stated that, "What matters are the connections" Why are the connections what matters? How and why might that matter to something other than information?

- How can we keep the web powerful?
- The internet and the World Wide Web are very similar but different things. TIm Burners Lee invented the World Wide Web and Vint Cerf invented the internet. They're often confused for each other (the men and the ideas) and this episode showed the two men wearing shirts at a conference. Tim's shirt said I didn't invent the internet and Vint's shirt said I didn't invent the World Wide Web. Why didn't Tim just wear a shirt that said I invented the World Wide Web and Vint just wear a shirt that said I invented the internet?
- *If we have the individual will, we can collectively make all our world the one we want. We are the threads holding the world together. We build it now so that the ones that come later will be able to build great things that we ourselves can't imagine.* Do you agree with this statement? Why or why not?

Box 3 (Tasks)

- Take some time and research Net neutrality. What is it and why does everyone care about it? What is the FCC? What is their stance on net neutrality and why should we care about it?
- View this video to learn some tips for safely surfing the web. https://www.youtube.com/watch?v=yrln8nyVBLU
- Create a product to educate people on what you have learned from the above information.

Box 4 (Enrichment)

- At the end of the program Tim Burners Lee states, "If we have the individual will, we can collectively make our world the one we want. We are the threads holding the world together. We build it now so that the ones that come later will be able to build great things that we ourselves can't imagine. What kind of world do you want to live in? How will you use your individual will to collectively make the world the one you want?
- The program stated that at the time, people must have thought that Tim Burners Lee idea for the world wide web was crazy. Then one of Tim's coworkers said, "You have to understand an idea before you can call it crazy. And I don't think any of us understood the idea." Do you have a crazy idea? Do you have an idea about something that you don't have the words for yet (The phrases tweet and DM didn't exist 15 years ago)? Create some words and definitions of those words to help in the explanation of your idea. Listen to this podcast on the importance of language (https://www.wnycstudios.org/podcasts/radiolab/segments/91730-new-words-new-world). Knowing what you know now, how important is the language your developing to spread your idea?
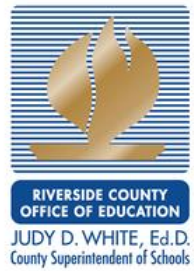
Box 5 (Extend/Real-Life)

- Most of us use the internet every day. This could be for school, work, or entertainment to list a few. Interview one of your family members about their work, ask the following

questions.
- How do you access the internet at work? (computer, smartphone, etc)
- What do you use the internet for?
- Do you feel it makes your job easier or difficult?
- How would your daily routine change if you did not have access to the internet?
- **What if -** Imagine that you were a truck driver who drove across the country to deliver products in 1975. What would a day on the job be like (tasks, duties, breaks, etc.)? (If you get stuck as a family member for some ideas). Now imagine you are a truck driver who drives across the country to deliver goods in 2020?
  - What would a day on the job be like now (tasks, duties, breaks, etc)?
  - Would you prefer to work with or without the internet, and why or why not?
- The internet and technology have done more than just change the way we do things they have actually helped many jobs disappear. Interested to learn about some of these jobs? Read this article: https://www.mentalfloss.com/article/513343/jobs-no-longer-exist