In a recent front page article in The Daily Inter Lake entitled “Screen Time,” I was distressed to see no mention of the dire health consequences of wireless technology in wide use in our schools today.

Wireless networking technology (WiFi) uses radio waves to provide high-speed internet. Electromagnetic fields (EMF) are invisible electric and magnetic forces that emit radiation. While the human body and the earth itself create low-level EMFs, cellphone tower technologies create artificial EMFs which are millions of times more powerful and more dangerous.

Global Research states that “For the last couple of decades, countless scientific studies have been warning us of the serious damage being done to our brains and bodies as a consequence of our excessive cellphone habits. The radiation literally fries our neurons, alters our DNA with fractured strand breaks, and causes rising rates of brain cancer, tumors and associated other life threatening diseases.”
In Ripon, California, after four young students were diagnosed with cancer, thousands of parents and community members signed a petition to remove cell towers near their schools. Now we have cell towers located on or near our schools, where students, teachers and neighbors are bombarded with electromagnetic radiation and massive amounts of high-frequency (microwave) radio waves. The closer you are, the greater the danger. Known health effects include headaches, sleep disorders, depression, memory problems, joint and limb pain, cardiovascular distress, low sperm count and birth defects. Even the World Health Organization has acknowledged that radio-frequency radiation may cause cancer.

Millennials, the first generation to grow up using cell-phones, are experiencing an unprecedented decline in health. Blue Cross Blue Shield released a study titled “The Health of Millennials”, showing double-digit increases in many medical conditions such as depression, hyperactivity, Type II diabetes, hypertension, psychoses, high cholesterol, cardiovascular conditions, endocrine conditions and more. And yet, the FCC has refused to update its own health and environmental guidelines, addressing only one aspect of potential harm from electromagnetic radiation – heat.

One solution that must be considered in schools is to connect tables and computers directly to the internet via Ethernet cables. Without this remedy we are exposing our most vulnerable population to countless health risks daily.