

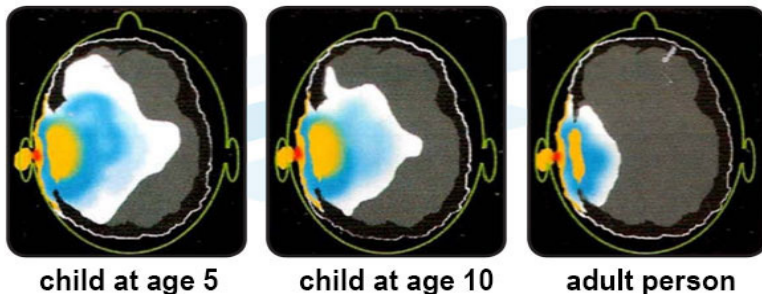
What parents need to know

Peel District School Board Ignores Warnings Re Wi-Fi

1. Wi-Fi Levels are NOT the same everywhere.

Commercial grade Wi-Fi systems (as in the Peel Board) are MANY times more powerful than home Wi-Fi systems because they are designed to support dozens of computing devices simultaneously. In fact, the microwave radiation increases dramatically with the number of devices attached.

2. Wireless Radiation penetrates deeper into children's heads



Examples of radiation absorption during mobile phone conversation in people of various ages.

Source: Om P. Gandhi, Underestimation of EMF/NIR Exposure for Children for Mobile Telephones and for Electronic Article Surveillance (EAS) Systems, International NIR and Health Workshop- Brazil, May 2009

3. Over 5,000 scientific studies demonstrate harm.

Over 5,000 scientific papers (**1,800 new studies** since 2007) demonstrate biological harm from low-level wireless radiation used in wireless signals: [SEE HERE](#)

Many documented health effects occur at levels LOWER than what are found in our schools right now.

- Irreversible infertility
- Increased cancer risk
- DNA damage

- Heart palpitations
- Sleep disorders
- Electrosensitivity

4. Canada's guidelines are obsolete.

Wireless radiation levels are governed by Health Canada's Safety Code 6 which has not had a major revision since the 1980's. Current exposure limits do not account for children who can absorb up to 10 times more radiation than adults. China and Russia's guidelines are 100 times safer than Canada's. Switzerland, France, Germany and Israel are taking action to stop the installation of Wi-Fi in schools.

5. Official Warnings / Medical Opinions

The World Health Organization classifies Wi-Fi as "Class 2B possibly carcinogenic to humans." Lead and DDT are in this category.

The Elementary Teachers Federation of Ontario passed resolutions in August, 2013 calling for hidden Wi-Fi routers to be publicly labeled as part of a hazard control program. See all the other resolutions [HERE](#)

Electrosensitivity is a term used to describe biological symptoms suffered by people who are very sensitive to wireless radiation. Symptoms vary and can include **headaches, rashes, nausea, heart palpitations, shortness of breath, nosebleeds, hormone fluctuations** and other reactions.

The American Academy of Environmental Medicine in a letter to the Peel Board, April 22, 2013 stated: "To install this widespread wireless internet access system in Peel District schools risks a widespread public health hazard that the medical system is not yet prepared to address. Statistics show that you can expect to see an immediate reaction in 3% and delayed effects in 30%, including teachers."

For more info, please visit: www.c4st.org/pdsb www.facebook.com/c4st.org www.youtube.com/user/C4STorg