

## Canada: Ouders starten actie: **Wifi-free Wednesday**

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### WIFI-FREE WEDNESDAY

The fundamental premise of Wifi-free Wednesday is for parents to be able to choose to give their children a mid-week 'body break' from the harmful biophysical and biochemical effects of wifi radiation that is now ever-present in Ontario schools by keeping them home from school on Wednesdays.

Taking part in Wifi-free Wednesday will advantage Ontario school children who participate by reducing their body and brain stress from wifi radiation. This will allow them to complete the school week more refreshed and better able to concentrate. By reducing the body and brain stress brought about by the inescapable radio frequency radiation in the school landscape with a mid-week break, Wifi-free Wednesday can help children to consolidate their learning from the beginning of the week. This could create an educational advantage for Ontario children.

When children are in a learning environment with chronic wifi radiation this could create an 'acquired environmental learning disability'. For instance, scientific studies have shown that school children who are exposed to radio frequency radiation at levels that are 1000 times less than what Health Canada allows (at 1000 microW/cm<sup>2</sup>) have **motor function, memory and attention deficits** (0.16 microW/cm<sup>2</sup> - Kolodynski 1996). And, at exposures that are 10,000 times less than what Health Canada says is safe, **headaches, concentration and sleeping problems develop**. (0.01 - 0.05 microW/cm<sup>2</sup>, Hutter, 2006; and 0.05 - 0.1 microW/cm<sup>2</sup>, Kundi, 2009). **Therefore, when school children are in learning environments with chronic radio frequency radiation, this could in fact disadvantage them and perhaps even prevent them from attaining the best education possible, especially if the child already has a pre-existing learning challenge such as ADHD or autism.**

This is a list of some reported scientific biological effects that could influence the learning and health of school children at levels that are vastly below Health Canada's 'safety' set point of 1000 microW/cm<sup>2</sup>:

1. Headaches, concentration problems, sleeping problems (0.01 – 0.05 microW/cm<sup>2</sup>, Hutter, 2006)
2. Headache, concentration/sleep problems and fatigue (0.05 – 0.1 microW/cm<sup>2</sup>, Kundi, 2009)
3. Negatively affected motor function, memory and attention of school children (0.16 microW/cm<sup>2</sup> -Kolodynski 1996)
4. Changes in emotional behaviour from very low microwave exposure / free radicals (0.8 – 10 microW/cm<sup>2</sup>, Akoev, 2002)
5. Significant effect on immune function (1 microW/cm<sup>2</sup>, Fesenko, 1999)
6. Visual reaction time in children slowed with lower memory function in tests/altered immune function (4 – 15 microW/cm<sup>2</sup>, Chiang, 1989)
7. Impaired nervous system activity (5 – 10 microW/cm<sup>2</sup>, Dumansky, 1974)
8. Changes to the hippocampus of the brain (10 – 25 microW/cm<sup>2</sup>, Belokrinitzky, 1982)
9. Increase in serum cortisol/stress hormones (20 microW/cm<sup>2</sup>, Mann, 1998)
10. 18% reduction in REM sleep (important to memory and learning function (50 microW/cm<sup>2</sup>, Mann, 1996)

[sagereports.com/smart-meter-rf/?page\\_id=404](http://sagereports.com/smart-meter-rf/?page_id=404)

[www.weepinitiative.org/news/Biological\\_effects\\_of\\_Radiofrequency\\_Radiation\\_C\\_Sage.pdf](http://www.weepinitiative.org/news/Biological_effects_of_Radiofrequency_Radiation_C_Sage.pdf)

**Once parents begin to understand that their child could be 'disadvantaged' in a chronic wifi school environment due to decreased focus and concentration, increased hyperactivity, loss of motor function, memory and attention deficits, slowed visual reaction time, lower memory function in tests, 18% reduction of**

**REM sleep necessary for memory and learning, fatigue and changes in the hippocampus of the brain which is responsible for the consolidation of information from short-term memory to long-term memory, they will consider the choice of Wifi-free Wednesday as practical. Parents will not want to take the chance that their child's education could be disadvantaged.**

Of course, protecting children completely by hard-wiring internet connections thereby reducing radiation effects to almost zero in the public schools would be optimal and precautionary, but in the absence of school board cooperation, Wifi-free Wednesday is the only wise choice parents would have, unless families are rich enough to afford a full-time private school.

**Voor de originele informatie zie:**

[www.suite101.com/news/parents-raise-concerns-about-wireless-technology-in-schools-a394588](http://www.suite101.com/news/parents-raise-concerns-about-wireless-technology-in-schools-a394588)

**Het Zeeuws Platform Stralingsrisico hoopt dat scholen in Zeeland hier notie van zullen nemen.**