Digital Learning Environment Inventory – Emilia Rastrick

1. What tools, software, operating systems, and equipment are available in your school and classroom? (including but not limited to: videoconferencing, streaming, photos sharing sites, video sharing sites, document sharing sites, podcasts, blogs, wikis, social networking sites, etc.)
   Health Classrooms – laptop carts (1 for every 2 students), smart board, wifi/internet access
   Gym-3 Ipads, 1 MacBook Pro, projector, 3 digital cameras, 1 video camera, wifi/internet access

2. How does your school make use of school and/or teacher websites?
   Tech classes, K-3 2-3 desktops in classrooms and 1-2 Ipads, 4-5 Share laptop cart, 6-8 Share 3 laptop carts, online interventions such as Achieve 3000, online grade system, multiple classrooms use Class DoJo.

3. How are you currently utilizing technology for learning?

   Online research and presentations on STIs, body systems, and physical activity.
   IPad apps in the gym, yoga, circuit training, body resistance exercises.
   Online short exercise classes projected in the gym

4. From the list of global e-learning sites included below, which are available and which sites are blocked by your firewall? The only sites that you're required to explore are listed here, but feel free to look at/comment on others on the list that I have attached. Please reserve time to explore these sites and process what they have to offer.
   1. Skype   www.skype.com
      Yes!!! Very useful for connecting students domestically and internationally
   2. iEARN   www. iearn.org
         Potential..need to dig further into this to see best ways to use.
   3. ConnectAllSchools   http://www.connectallschools.org
      Definitely great way to connect my students
   4. Peace Corps Speakers Match   http://wws.peacecorps.gov/wws/speakersmatch/
      Yes, can use but also have my own network of RPCVs that I can call on, also friends who are still overseas.
   5. ePals http://www.epals.com
      I think I can use this with my health and phys ed classes to connect with other classes.
   6. Global Nomads Group www.gng.org
      Maybe, not having consistent sit down classroom time with students this may not be the best match. This would be great for a social studies teacher
   7. Omprakash http://www.omprakash.org/about
      I would maybe use this for myself to find volunteer opportunities or to refer high school and college age alumni to it for international experience.
   8. Primary Source   www.primarysource.org
      I would use this for PD for myself and to connect with other schools. Our district does not have the funds for the partnership program
   9. Edutopia http://www.edutopia.org
      Good resources for background research
   10. Outreach World http://www.outreachworld.org
       Link does not work
   11. The UN Works http://www.un.org/works/
       Link does not work
   12. Global Education Conference http://www.globaleducationconference.com
       I would recommend this to my social studies colleagues but without support from my district it would be hard to go. I have to fund myself going to Physical Education conferences so going to a global ed conference would need to have definite direct feedback to my gym and classroom.
   13. Online Newspapers http://www.onlinenewspapers.com
       Definitely, great source for student research

5. What sites and tools are colleagues in your building using?

Starfall, Achieve 3000, Math 24, NBC Learn, others that I am forgetting

6. Is there a system for evaluating student technology literacy in your school? If so, how effective or helpful have you found the assessment?
   No, will check with our tech teacher

7. Gather suggestions from students on their ideas for integrating technology into their learning.
   Use their smart phones for social media linkage to other classrooms

8. What tools that are not presently available, would help to achieve district objectives?
   Wifi outside in the school yard and school forest

2. **Using your Digital Learning Environment Inventory, develop a solution or suggest an improvement customized to your circumstance and curriculum**. Create, implement and evaluate _one change_ in a globalized lesson plan to use technology for learning in a meaningful way. (**PLEASE NOTE!** If you are unable to use technology in your classroom this week, you may do it next week and submit this assignment next week.) **To document and reflect on this change, please submit two paragraphs (include these in the same word document as the Digital Learning Environment Inventory):**

   - one paragraph describing your creation and implementation of one change in a globalized lesson plan to use technology and
     The globalized lesson plan would involve linking students in my 5th grade Health and Physical Education classes with an RPCV friends students in a similar grade in Kyrgyzstan through online platforms such as Facetime and Instagram. The goal of the lesson and interactions will be to learn from each other about what they consider healthy eating, what they actually eat, what they consider being physically active and what they do to be physically active. Students will be asked to compare and contrast their nutrition and physical activity programs with those of their counterparts in Kyrgyzstan.

   - one paragraph evaluating what you learned in the process of creating and implementing one change in a globalized lesson to use technology.
     In going through the global lesson plan and through the inventory it made me evaluate how you can help students make meaningful connections with students in other countries and for what educational purpose. Furthermore, it helped me evaluate the best way to make those connections. I realized there are some forums to make those connections but using my personal contacts from living overseas actually brings more meaning to the lessons. I can bring my perspective from living in the countries to the lessons for my students.