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| **Teacher Professional Growth Plan for PS3 2014 Name: Cheryl Miller** |
| **Assignment and/or Career Goal #1 (Curriculum) KSAs 4/9:**To enhance student success in math through various forms of practice.  |
| **Goal:**To create different learning strategies/ games to foster student engagement and participation in actively mastering basic math facts. (Engaging in differentiated instruction.) |
| **Rationale:** Our PLN group has recognized that our students have a low level of basic mathematical fact mastery. We especially need our students to master basic math facts (to the tens times tables) in order to have a building block for better math performance overall.  |
| **Strategies** | **Timeline** | **Resources** |
| * Use after school, between classes, and prep classes Mon/Wed to find and develop resources.
* Collaborate with other Div2 teachers to decide what needs to be prioritized.
* Research benefits of application games and research previous strategies that have worked.
* Create engaging games that can be shared by grade 4-6 that meet curriculum in unique ways and foster application of math in meaningful ways.
* Organize information on an online website that can be shared by the staff and used for future references.
* Create a “math bin” filled with ready-to-go lesson plans, supplies, worksheets, and organized games that the teachers can share in the school.
* Gather informal feedback from students regarding their engagement and performance with the games/learning tasks.
 | January 31, 2014 - Initial project Proposal outlined (Finalized by February 7)  February - March 2014 - Research and implementation of applied activities within our math classrooms, observing results and documenting our discoveries on our website. March 7, 2014 - Attend a PD session entitled “Games and Activities to Support Basic Math Facts” to potentially learn of more strategies and to collaborate with others interested in the same area. March - April 2014 - Develop our website with our results, strategies, and resources. April 2014 - Share resource with other Div. 2 teachers at our school, present to Faculty Mentor, and present final product to intern teachers.  | -Math Focus text(grade 5) * Math focus 5 additional resource books.
* Bringing Math Alive 5 games
* Other PS3 intern William
* Other Div 2 teachers in our school
* Pinterest, IXL.com, twitter, and online resources I can find.
* Research Articles (listed on our weebly site)
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***Indicators of meeting this goal***

* Numerous resources have been gathered and evaluated for effective ideas, and sorted into areas of benefit.
* Games have been created, tried, and altered to become more effective.
* Students are engaged in playing games to practice their math.
* Student self-evaluation of what games they found to be the most fun/ motivating, and which games made them feel like they really understood their math.
* Website resource has substantial amount of information on it, has links to resources, games, and videos.

***Reflection/Indicator of Success***

a) How successful have I been in meeting my goal?

b) How has my professional practice improved?

c) How has student learning improved?

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| **Teacher Professional Growth Plan for PS3 2014 Name: Cheryl Miller** |
| **Assignment and/or Career Goal #2 (PD/ Technology) KSAs 10 & 16:**To enhance my digital footprint as an educator/ further develop my own digital competencies (as well as increase student competencies).  |
| **Goal:**To broaden my realm of technological practices in relation to the classroom.  |
| **Rationale:** Being a 21st century learner requires teachers to constantly be developing their awareness of online resources and to increase their own PLN through online medias. It is also a teacher’s responsibility to make sure that they are making their students digitally aware of proper technology use, so they must engage with technology regularly.  |
| **Strategies** | **Timeline** | **Resources** |
| * Use the Smartboard and Notebook software regularly.
* Explore online resources that could be used for in-class exercises such as videos, games, websites, etc.
* Book the computer cart and get students blogging and doing online research in one or more subject areas for the purpose of answering inquiry questions, reflecting upon learning, and composing original material using their knowledge base.
* Personally Blog on at least a weekly basis to document/ reflect on my week and to post interesting discoveries I have made.
* Engage in media sites such as Pinterest, youtube, weebly, and Twitter to create a digital presence for my class, to share with the parents, and to keep our class current.
* Create a collaborative website for my PD project with the other PS3 intern.
* Teach my students about digital literacy and safety in health class.
 | Weekly, daily. Throughout the 4 months.  | * Twitter
* Pinterest
* Various websites
* IXL.com
* Weebly.com
* Kidblog.com
* Smartboard/ Notebook
* Computer cart
* youtube
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***Indicators of meeting this goal***

* Increase in the amount of tweets, pins, youtube videos and blog posts about my class.
* Weekly blog post on Fridays of every week
* Providing links to the parents so they can view what we have been doing
* Complete the “cyber adventure” online with my kids to teach about digital literacy.
* Get the students to complete at least one blog post for me.
* Have digital slides available to support most of my subjects taught

***Reflection/Indicator of Success***

a) How successful have I been in meeting my goal?

b) How has my professional practice improved?

c) How has student learning improved?

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| **Teacher Professional Growth Plan for PS3 2014 Name: Cheryl Miller** |
| **Assignment and/or Career Goal #3 (Teaching Strategy) KSA 9** To have more of a balance between teacher lecture time and student work time to allow for a student-centered approach to learning.  |
| **Goal:** Attempt to let students have more time to work as opposed to me lecturing in a given subject (Science) |
| **Rationale:** I have felt that in my past science units taught, I have spent a lot of time TALKING about the inquiry units of science rather than letting kids experiment, make mistakes, and learn through trial and error (which is the purpose of the inquiry units of science). I would like to create more opportunities for students to learn by DOING rather than by HEARING. |
| **Strategies** | **Timeline** | **Resources** |
| * Create a workshop approach to learn the needed material in a hands-on approach with minimal teaching interaction.
* Allow for at LEAST one student-involved experiment per week.
* Ask inquiry questions for students to arrive at a solution rather than telling them.
* Allow students to build vehicles and devices, then allow them to share their own expertise and failures with the class.
* Allow students time to modify their original designs.
* Deliver content-based classes with the aid of the mini-textbook and videos to enhance student understanding of dense content.
 | * Science workshop - Jan 14-21
* Jan-Feb 2014
 | * “mini-textbook”
* Edmonton public schools resources
* Photocopied science resource
* VARIOUS crafting materials.
* Videos such as Bill Nye
* Pictures of directions instead of verbal telling.
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***Indicators of meeting this goal***

* Students have experimented with various materials and have physically created many projects.
* My slides are more “picture based” and “video based” than content based.
* Students read the textbook pages aloud more than I do.
* Students can explain how to build devices and to improve them to be better.
* Students have evidence of devices that they have built (final products)

***Reflection/Indicator of Success***

a) How successful have I been in meeting my goal?

b) How has my professional practice improved?

c) How has student learning improved?

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| **Teacher Professional Growth Plan for PS3 2014 Name: Cheryl Miller** |
| **Assignment and/or Career Goal #3 (Faith): KSA 14 – school community**To continue to learn about our Catholic faith and to teach the faith to the children. |
| **Goal:**To continue to learn and grow to better understand our Catholic faith and to help students understand their faith as well. |
| **Rationale:** Being a catholic school teacher, it is important to be a positive Catholic role model for these young kids and to inform them about our beliefs as Catholics. It is important to relate other subjects back to our beliefs and to use problems as an opportunity for “teachable moments”.  |
| **Strategies** | **Timeline** | **Resources** |
| * to continue learning by attending mass
* to continue with daily prayer
* Learn the school’s daily prayers.
* Enforce “respectful” attitudes during prayer times and treat prayer as a sacred time.
* Use cross curricular examples to show our religion – e.g. the aboriginals praised their gods just like we worship ours.
 | * Learn prayers by the first month
* Enforce positive attitudes and cross curricular teaching throughout whole practicum
 | * My teacher mentor
* Principal
* Priests
* Auntie (head of religion at Bishop Carol in Calgary)
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***Indicators of meeting this goal***

* Have attended mass regularly
* used uprising opportunities to bring religion into perspective
* Students are quiet, respectful, and not fidgeting during prayer times.

***Reflection/Indicator of Success***

a) How successful have I been in meeting my goal?

b) Has this helped my professional practice?

c) How has my faith improved?