



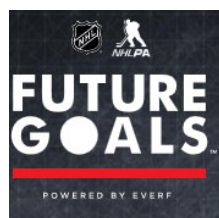
NUMERACY NEWS

A monthly newsletter brought to you by the Numeracy Leads of Anglophone North

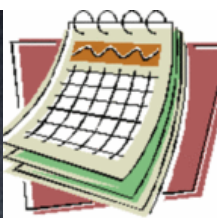
NOVEMBER 2015

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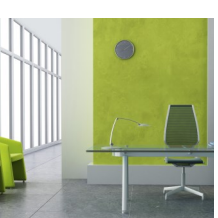
NHL Future Goals- Focus on STEM



Assessment Dates



Ocean's Counting Quilt



Links, Resources and Professional Reading



Learning by Playing

Focus on STEM— NHL Future Goals Hockey Scholar Program



The Future Goals Program teaches important skills that help prepare them for success in life. Using the fast-paced, exciting game of hockey as a learning vehicle, the program helps students understand the real world applications of science and math principles.

Students will learn the basics about how technology works and, through an immersive virtual learning environment, they'll tackle issues including privacy, security, cyberbullying, digital relationships, and the viral nature of the web. They'll also learn how STEM-related skills are important in preparing them for the technology driven careers of tomorrow. The best part is, this resource is free! <http://futuregoals.nhl.com/>

Assessment Dates



- Grade K to 3—Key Skills; January
- Grade 5 to 8—District benchmark assessment; Dec. 14-18
- Grade 4—Provincial field test ; May 16-27
- Grade 6— Provincial assessment; May30—June 2
- Grade 5,7 & 8 — District year end assessment; June
- Grade 9— District multiple choice common assessment ; January & June
- Grade 10—Provincial assessment; May 9-20th

Ocean's Counting by 5s Quilt



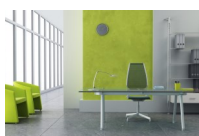
While working on skip counting by 5s with Ms. Watling at Metepenagiag School, Ocean came up with a brilliant idea. She decided she would make a quilt with a handprint pattern to help her classmates learn to count by 5s. It took Ocean 3 classes to make the quilt and now brings her quilt to the lower grades and teaches them how to count by 5s. Great work Ocean!

Learning by Playing



Cindy Martinello at Terry Fox Elementary School recently used this great game as a means of formative assessment when teaching numbers: "The game they were playing was designed like a road with stopping points between start & finish. In each box was a number word, a number, & a number represented either by a 10 frame, a rek-en-kek, or base ten blocks. The students would draw a card from a bag. If the number drawn was represented in the box they could move their marker to the box, if not they had to wait until their next turn & try again. They had to enter each box along the road & could not skip over any boxes. My class really enjoyed this learning experience & by walking around I could see who needed further work with number words, base ten, etc. It was fun to see the kids helping each other when they didn't realize their number was represented. It took the focus away from winning & put it on learning, where it belonged ."

Links, Resources and Professional Reading



Recommended Books:

"The First Number Book" by Alan Baker (Kindergarten Level)

Websites

Rollin' with the facts (Printable multiplication facts game): <http://tinyurl.com/nl4kcozb>

A tremendous list of interactive games/activities linked directly to our curriculum (K-9): <http://tinyurl.com/qbtcykm>

Follow us on twitter @AngloNorthMath for daily tweets with useful links, games, & professional reading.

Contact us with any questions or to share your favorite apps, games, best practices , etc.

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