

Mathematically Speaking.....

a note from Mrs. Jones, Instructional Resource Coordinator

There are many new educational thoughts and perspectives that help parents and teachers to better understand how children learn and engage with numbers and mathematical thought. Parents and family caregivers may be wondering how mathematical understandings and [practices](#) can be better supported at home. Math-based, family centered websites may make this possible.



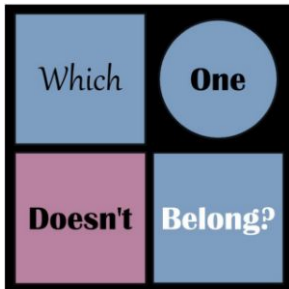
Check out <http://bedtimemath.org/>

As the site declares, "Our mission is to help kids love numbers so they can handle the math in real life!" Daily images and snapshots are provided to support 5 quick minutes of number fun for kids and parents at home - leveled options for different ages - wee ones, little ones and big kids.



Check out <https://talkingmathwithkids.com/>

This site provides a weekly blog with images, activities and ideas that spark math conversation. Along the far right side you can find blog entries that guide parents through math talk events for children ages 1 to 9. There is so much to discuss in math, and this site can get the conversation started!



Check out <http://wodb.ca/>

Justifying thoughts, learning to respectfully critique the ideas of others and working to share different perspectives are practices supported by this site for intermediate children and their parents. Choose from a set of shapes, numbers or even graphs and make your statement as to which one doesn't belong - with good reason.

These sites are not intended to become "homework" or a daily must do - rather the hope would be that such an activity becomes something your child will want to do or even ask to do. Each site offers an entry point to encourage math talk and interaction at home as a family event. Challenges are set up to engage families in questioning and wondering and looking for math in the world around us. Let the Math Talk begin!

If you are interested in doing some additional reading, Jo Boaler, Stanford professor and Math educator, has authored two books that help to look at math from a new perspective - [What's Math Got to do With It?](#) and [Mathematical Mindset](#).