

Math Journals are an excellent toofor helping children record their perceptions about math and the strategies they employ to arrive at a
solution. A math journal isa book in which childreorecord theis math Workand thinking, At home armath journal can betusedto:

- Record the solutions to math problems or projects, along with the strategy and thought processes used to arrive at the solution For instance a math problem or project may require some time (perhaps days) to arrive at a solution and a math journal helps children to reflect on their thought processes as well as strategies that did and did not work.
- Write about learning: When children students are asked to reflect on their math learning. For example, children may be asked to write about "what you already know about ......" before beginning an activity or "think about what you did today, what your learned, and any questions you have", or "the three most important things you learned from this activity." These opportunities to journal provide children with metacognitive occasions to think about their thinking or consider points that were not clear. As well as to return at a later time to clarify their thinking.

By dating entries the journal provides a chronological record of the development of a child's mathematical thinking throughout the year.






## Monopoly, Othello, Battleship, Connect Four, Mastermind, Mancala, Legos, K'Nex, Simon, Yahtzee, Rummikub, Check out the PDF: Making Math

 More Fun Board Games that contains a variety of board games for different grade levels
## Fun Websites to Explore All Year Long:

http://mathwire.com broblemsolving/probs 34 hml
http://www.mathblaster.com/teachers/math-problems/4th-grade-math-problems

http://www.funbrain.com

http://wwemathplayground.com ©
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Click on ACTIVIIIES.

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http://wwroseduplace.com/kids/mho/brain/gr4/
http://www.yummymath.com/
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