

# Math Tips

What Can Parents Do . . .				
	. . . as an Adult?	. . . as a Parent?	. . . with Your Child at Home?	. . . for Your Child at School?
<b>Parent as a Learner</b>	<ul style="list-style-type: none"> <li>• continue to learn and be a learner of mathematics</li> <li>• recognize that mathematics is an important tool for making sense of the world around you</li> <li>• recognize that new discoveries are still being made in mathematics</li> </ul>	<ul style="list-style-type: none"> <li>• learn what math is all about for your child</li> <li>• pay attention to experiences that impact your child's attitudes about mathematics</li> </ul>	<ul style="list-style-type: none"> <li>• investigate and play with numbers</li> <li>• involve your child in the measuring and comparing that you do at home</li> <li>• use games to support mathematical thinking</li> <li>• do mental arithmetic and share strategies</li> </ul>	<ul style="list-style-type: none"> <li>• attend parent math nights</li> <li>• look for information that comes home about your school's mathematics program</li> <li>• become familiar with mathematics as it is taught in your child's classroom</li> </ul>
<b>Parent as a Researcher</b>	<ul style="list-style-type: none"> <li>• be curious about how you and others solve problems</li> <li>• broaden your understanding of what mathematics is</li> <li>• find out about current research in mathematics teaching and learning</li> </ul>	<ul style="list-style-type: none"> <li>• ask questions to understand your child's thinking</li> <li>• be curious about how your child solves problems</li> </ul>	<ul style="list-style-type: none"> <li>• investigate with your child his or her mathematical questions</li> <li>• explore with your child the best time and place to do homework</li> </ul>	<ul style="list-style-type: none"> <li>• ask questions about your child's mathematics program, both the goals and how it is taught</li> <li>• find out about roles for parents in the mathematics program at your child's school</li> </ul>
<b>Parent as a Communicator</b>	<ul style="list-style-type: none"> <li>• recognize that learning and understanding mathematics depends on communication (listening, talking, and writing)</li> <li>• learn to examine and explain your own thinking</li> </ul>	<ul style="list-style-type: none"> <li>• share information with your child about how you use mathematics</li> <li>• display a positive disposition about mathematics</li> </ul>	<ul style="list-style-type: none"> <li>• talk with your child about the importance of mathematics in his or her life</li> <li>• explore the many ways to approach solving problems</li> <li>• be clear about your expectations for homework</li> <li>• find ways to show enthusiasm about mathematics</li> </ul>	<ul style="list-style-type: none"> <li>• find a way to let the school know what you want for your child's mathematical education</li> <li>• become a knowledgeable advocate for good mathematics education</li> </ul>

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