

# Summer Learning

## MOT Charter K8 Academy

*Studies show that students benefit when engaged in academic activities over the summer. We encourage our Mustangs to explore the following resources throughout the 2025 summer to help them enter the new school year confident and ready to learn.*

Reading	Incoming 1 <sup>st</sup> , 2 <sup>nd</sup> , and 3 <sup>rd</sup> Graders	<p>60 minutes of reading per week</p> <p>Students should enjoy books at their reading level and record minutes using the provided reading log.</p> <p><a href="#">Reading Log</a></p>
	Incoming 4 <sup>th</sup> and 5 <sup>th</sup> Graders	<p>Incoming 4<sup>th</sup> grade:</p> <ul style="list-style-type: none"><li>Read a rainbow of books and fill in the reading log below for as many books as you read. Bring this to school on the first day.</li></ul> <p>Incoming 5<sup>th</sup> grade:</p> <ul style="list-style-type: none"><li>Read <u>Holes</u> by Louis Sachar.</li><li>Use sticky notes to take notes and make predictions while you are reading</li><li>You will be participating in a class discussion about <u>Holes</u> when you return to school.</li></ul>
	Incoming 6 <sup>th</sup> and 7 <sup>th</sup> Graders	<p>Incoming 6<sup>th</sup> grade:</p> <ul style="list-style-type: none"><li>Read <u>Freak the Mighty</u> by Rodman Philbrick</li></ul> <p>Incoming 7<sup>th</sup> grade:</p> <ul style="list-style-type: none"><li>Read one novel from the <u>Percy Jackson &amp; the Olympians</u> series by Rick Riordan.</li></ul>

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Mathematics (optional)	All Grades	<ul style="list-style-type: none"><li>• Work on IXL at incoming grade level</li><li>• Incoming grades 1-5 work on Bridges Math at Home <a href="https://mathathome.mathlearningcenter.org/">https://mathathome.mathlearningcenter.org/</a></li><li>• Incoming 3rd graders: need proficiency in addition and subtraction facts<ul style="list-style-type: none"><li>○ <a href="https://www.math-salamanders.com/support-files/addition-facts-to-12-plus-12-selection.pdf">https://www.math-salamanders.com/support-files/addition-facts-to-12-plus-12-selection.pdf</a></li><li>○ <a href="https://www.math-salamanders.com/support-files/subtraction-facts-to-20-answers.pdf">https://www.math-salamanders.com/support-files/subtraction-facts-to-20-answers.pdf</a></li></ul></li><li>• Incoming 4th graders: need proficiency in multiplication and division facts<ul style="list-style-type: none"><li>○ <a href="#">Printable Math Flash Cards for Multiplication</a></li><li>○ <a href="#">Free Math Flash Cards - Multiplication Facts</a></li><li>○ <a href="https://www.math-salamanders.com/printable-math-flashcards.html">https://www.math-salamanders.com/printable-math-flashcards.html</a></li></ul></li></ul>
	Math Games to Enhance Skills By Incoming Grade Level	<p><u>1st Grade: Ten Frames</u> <a href="https://tangmath.com/tenframemania">https://tangmath.com/tenframemania</a></p> <p><u>2nd Grade: Number Bonds</u> <a href="https://www.mathplayground.com/number_bonds_20.html">https://www.mathplayground.com/number_bonds_20.html</a></p> <p><u>3rd Grade: Addition and Subtraction</u> <a href="https://www.arcademics.com/games/alien">https://www.arcademics.com/games/alien</a> <a href="https://www.multiplication.com/games/play/penalty-kicks">https://www.multiplication.com/games/play/penalty-kicks</a> <a href="#">subtraction</a></p> <p><u>4th Grade: Multiplication</u> <a href="https://www.mathplayground.com/treasure_quest_multiplication_chart.html">https://www.mathplayground.com/treasure_quest_multiplication_chart.html</a></p> <p><u>5th Grade: Order of Operations</u> <a href="https://www.mathplayground.com/pemdas_exhibit.html">https://www.mathplayground.com/pemdas_exhibit.html</a></p> <p><u>6th Grade: Order of Operations</u> <a href="https://www.mathplayground.com/pemdas_exhibit.html">https://www.mathplayground.com/pemdas_exhibit.html</a></p> <p><u>7th Grade: Integers</u> <a href="https://www.math-play.com/integer-games.html">https://www.math-play.com/integer-games.html</a></p> <p><u>8th Grade: Algebraic Expressions</u> <a href="https://www.futuristicmath.com/games/7th-grade-algebra-expressions-multiplication-addition-fishing-game.html">https://www.futuristicmath.com/games/7th-grade-algebra-expressions-multiplication-addition-fishing-game.html</a></p>