

Summer Learning

MOT Charter K8 Opportunities for Continued Learning

MOT K8 Academy is providing resources for students to engage in academic content over the course of the 2023 summer. These learning opportunities are being created with the understanding that students benefit when engaged in academic activities over the summer. Our hope is that students enter the 2023-2024 school year confident and ready to learn.

Reading	Incoming 1 st , 2 nd , and 3 rd 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>Reading Log</p>
	Incoming 4 th and 5 th Graders	<p>Incoming 4th grade summer reading novels:</p> <ul style="list-style-type: none">• <u>Tales of a Fourth Grade Nothing</u> by Judy Blume• Choose a “fun” book of your choice <p>Incoming 5th grade – choose <u>one</u> of the following novels:</p> <ul style="list-style-type: none">• <u>Fantastic Mr. Fox</u> by Roald Dahl• <u>Blended</u> by Sharon M. Draper• <u>Hoot</u> by Carl Hiaasen• <u>Flush</u> by Carl Hiaasen• <u>No Talking</u> by Andrew Clements
	Incoming 6 th , 7 th , and 8 th Graders	<p>Incoming 6th grade – summer reading novel:</p> <ul style="list-style-type: none">• <u>Freak the Mighty</u> by Rodman Philbrick <p>Incoming 7th and 8th grades:</p> <ul style="list-style-type: none">• Complete this independent reading log.• You are free to choose any book, however, here are some suggestions:• 7th Grade:<ul style="list-style-type: none">• <u>The Lightning Thief</u> (Rick Riordan)• <u>The Shadow Thieves</u> (Anna Urso)• 8th Grade:<ul style="list-style-type: none">• <u>Paper Hearts</u> (Meg Wiviott) – 800 Lexile• <u>The Book Thief</u> (Markus Zusak) – 730 Lexile• <u>The War That Saved My Life</u> (K. Brubaker Bradley) – 580 Lexile• <u>Making Bombs for Hitler</u> (M. Forchuk Skrypuck)• <u>World War II: The Right Fight</u> (Chris Lynch) – 980 Lexile• <u>Unlikely Warrior: A Jewish Soldier in Hitler’s Army</u> (Georg Rauch) – 1040 Lexile• <u>If I Should Die Before I Wake</u> (Han Nolan) – 840 Lexile• <u>The Hiding Place</u> (Corrie ten Boom) – 900 Lexile

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Mathematics	All Grades (Optional)	<ul style="list-style-type: none">• Work on IXL at incoming grade level• Incoming grades 1-5 work on Bridges Math at Home https://mathathome.mathlearningcenter.org/• Students in some grades will receive a Zearn workbook. If your child brings this home, please know this is <u>optional</u> and the workbook does <u>NOT</u> need to be returned to school.
	Math Games to Enhance Skills By Incoming Grade Level (Optional)	<p><u>1st Grade: Ten Frames</u> https://tangmath.com/tenframemania</p> <p><u>2nd Grade: Number Bonds</u> https://www.mathplayground.com/number_bonds_20.html</p> <p><u>3rd Grade: Addition and Subtraction</u> https://www.arcademics.com/games/alien https://www.multiplication.com/games/play/penalty-kicks-subtraction</p> <p><u>4th Grade: Multiplication</u> https://www.mathplayground.com/treasure_quest_multiplication_chart.html</p> <p><u>5th Grade: Order of Operations</u> https://www.mathplayground.com/pemdas_exhibit.html</p> <p><u>6th Grade: Order of Operations</u> https://www.mathplayground.com/pemdas_exhibit.html</p> <p><u>7th Grade: Integers</u> https://www.math-play.com/integer-games.html</p> <p><u>8th Grade: Algebraic Expressions</u> https://www.futuristicmath.com/games/7th-grade-algebra-expressions-multiplication-addition-fishing-game.html</p>

2023 Summer Culture Project ALL GRADE LEVELS

Each year we ask each student to complete a small project that will become part of an inspirational installation in their classroom or hallway. Instructions are below and an example is attached. This project can be completed independently by older students; our younger Mustangs may need some assistance.

You will need:

- 8 ½ x 11 in (or larger) sheet white poster paper
- Art supplies and/or printed pictures

Directions:

You will be creating an imaginary town that represents ***you*** by including your favorite things. For example, you might include an ice cream shop because it is your favorite dessert and a comic book shop because you love comics. Maybe you love animals, so your town has a petting zoo. The town name should reflect you, as well, and maybe even street or park names. Your creativity is the only limit!

Important Guidelines:

- You may do a detailed aerial view (bird's eye) or a street view.
- Your poster can include hand-drawn details and/or computer printed pictures.
- Grades K-2, please include at least 3 locations in your town that tell about you.
- Grades 3-8, please include at least 6 locations in your town that tell about you.
- Label your name, grade, and house team (if applicable)
- Posters will be displayed, so be sure to make something that you will be proud to share with others.
- This assignment is due by the first day of school. A great time to hand it in is when you bring in your materials to Open House.

We hope you have fun with this project and enjoy your summer!