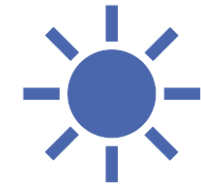


WHAT CAN I DO TO HELP MY CHILD IN MATH

What should you be doing?

What will my child be doing?

Building a Solid Math Foundation



Without solid math skills...

- ✓ children struggle in math
- ✓ math becomes increasingly confusing and difficult
- ✓ Your child might start to develop math anxiety... "I can't do it." "It's too hard."

A solid math foundation is vital ...

- Your child might even say that math is fun or math is their favorite subject
- Requires a systematic approach
- Requires multiple opportunities to practice and to talk about math

Five Strands of Math



Elementary Math Curriculum covers	
<ul style="list-style-type: none">✓ Number Sense and Operations – arithmetic and place value✓ Algebra- learning to recognize patterns and sets and sets the groundwork for working with unknowns and algebraic variables✓ Geometry and Spatial Sense – When children build knowledge of basic shapes, they increase their ability to reason spatially, read maps, visualize objects in space, and eventually use geometry to solve problems	<ul style="list-style-type: none">➤ Measurement – Learning how to measure and compare is a life skill that includes the concepts of length, weight, temperature, capacity, time and money➤ Data Analysis and Probability – Use of charts, tables and graphs helps children learn to share and organize information about the world around them.

Tips for helping child with math



You will...	You will...
<ul style="list-style-type: none">✓ Not try to pass on your feelings about math if it makes you nervous✓ be respectful and responsible by...<ul style="list-style-type: none">❑ maintaining good eye contact❑ being a good listener and not interrupting❑ asking questions if you do not understand (<i>yes, that is OK!</i>)✓ help a friend if she/he does not understand✓ listen carefully to instructions for what comes next	<ul style="list-style-type: none">➤ be at the front of the whole class➤ present a quick mini lesson on something that is important to <u>ALL</u> students➤ answer any questions you may have➤ allow you to have discussions with your classmates about what we are learning (<i>just wait for my signal!</i>)➤ give directions for what comes next➤ be tracking respectful and responsible student behavior as I work with my small groups with <insert behavior system>

Small Groups & Rotations

You will...	I will...
<ul style="list-style-type: none">✓ go to each station in which you have work to complete or to which you have been assigned✓ complete all work at your station quietly and carefully✓ ask three (3) peers for help before asking <insert teacher's name> (<i>YES! It is OK to ask questions!</i>)✓ use <insert teacher's name>'s system for asking questions if <she/he> is with a small group✓ <insert what students should do if they are stuck on something but can not speak to you>	<ul style="list-style-type: none">➤ be working with a small group of students➤ work with individual students on specific skills➤ answer your questions after you have asked three (3) peers and <insert your system for asking you a question>➤ be tracking respectful and responsible student behavior as I work with my small groups with <insert behavior system>

Hallways & Restroom Breaks

You will...	I will...
<p>Hallways:</p> <ul style="list-style-type: none">✓ walk quietly in <insert order in which students will be lined up>✓ stay on the right side of the hallway✓ keep your hands to yourself <be specific as to where students should have their hands if you have a policy for that>✓ remain quiet to respect other classes <add things such as “by keeping a bubble,” if necessary> <p>Restrooms:</p> <ul style="list-style-type: none">✓ wait until you are allowed to go into the restroom✓ go to the restroom quickly and quietly✓ pick up after yourself and let <insert teacher’s name> know if there is a problem in the restroom✓ wash and dry your hands✓ get back in line quickly	<p>Hallways:</p> <ul style="list-style-type: none">➤ make sure all students are walking in <insert order in which students will be lined up> on the right side of the hallway➤ address any issues of <list behaviors not expected in the hallway>➤ be tracking respectful and responsible student behavior with <insert behavior system> <p>Bathrooms:</p> <ul style="list-style-type: none">➤ allow each student to use the restroom➤ address any issues that occur in the restroom

Lunchroom

You will...

- ✓ walk into the lunchroom in <insert order in which students will be lined up>
- ✓ stay in the lunch line quietly (*It is OK to talk, just be sure to whisper!*)
- ✓ keep your hands to yourself
- ✓ sit next to friends that help you make great decisions or classmates you would like to get to know
- ✓ talk to friends right next to you and use an indoor voice
- ✓ stay in your seat unless you have permission to get up
- ✓ keep your lunch area clean
- ✓ not play with food or waste food you do not want to eat (*It is OK if you do not want to eat something*)
- ✓ line up when <insert teacher's name> arrives or you are dismissed

I will...

- remind you of all lunchroom rules
- walk you to the lunchroom on time in <insert order in which students will be lined up>
- make sure you are in the correct lunch line or at our lunch table before leaving
- eat my lunch <insert where you will be for lunch>
- pick the class up on time at <insert where you will pick your students up after lunch>

Recess



You will...	I will...
<ul style="list-style-type: none">✓ HAVE FUN by...<ul style="list-style-type: none"><input type="checkbox"/> playing on the playground equipment<input type="checkbox"/> inventing a game<input type="checkbox"/> exploring nature<input type="checkbox"/> reading your favorite book<input type="checkbox"/> chatting with a buddy<input type="checkbox"/> drawing/writing<input type="checkbox"/> resting in the shade<input type="checkbox"/> doing anything else that is safe and allows you to enjoy your break!✓ <i>*if necessary*</i> follow through with <insert teacher's name> consequence for your misbehavior	<ul style="list-style-type: none">➤ be monitoring the class to make sure you all are safe➤ give you logical consequences for misbehavior during recess<ul style="list-style-type: none"><input type="checkbox"/> <list consequences for misbehavior>➤ make sure all students are lined up quickly and safely when it is time to go inside

Dismissal

You will...	I will...
<ul style="list-style-type: none">✓ make sure your space is clean and organized✓ complete your class job if you have one✓ make sure you have your homework or the directions for homework✓ have <insert teacher's name> sign off on your behavior <folder/sheet> and place it in your backpack✓ sit quietly until you are dismissed (<i>Is it OK to talk? Absolutely! Just make sure you are using a whisper voice so we can hear all announcements!</i>)✓ say goodbye to <insert teacher's name> and your friends as you leave	<ul style="list-style-type: none">➤ look to make sure all student spaces are clean and organized➤ make sure you are completing your class job, if you have one➤ sign off on your behavior <folder/sheet>➤ <insert what you will do during dismissal... will you be reading to them, talking to them about their day, doing work, etc.??>