

Guide for Parents/Caregivers

Before students begin

Where students work affects how they work! Help your child find a quiet space where they can think, and encourage them to prepare resources that will help them problem solve.

*Let's get ready to have fun with math!
Where is your special math work spot?
Do you have everything you need to
have fun with math today?*

While students work

Talking, drawing, and using objects help learners visualize and make sense of math! Ask children to try different approaches, write and/or draw to show their thinking, and use objects and images to think about the math (pennies to count, drawn balloons to multiply).

*What is this problem asking you to do?
What do we know about the problem?
How might we solve the problem?
Let's use ___ to understand the problem.
Let's count using _____.
Help me understand by drawing _____.*

If students get stuck

Persevering is a big part of math! Prompt children to revisit what they know about the math they are working with and ask them to think aloud or on paper.

*What problems have you done like this?
What do we know about the problem?
What else can you try?
What about the problem makes sense?*

When students have an answer

Children can catch their own mistakes and they learn from review! Have children check their answer by rereading the problem, asking themselves questions, reviewing their steps, and considering if their solutions make sense to someone else.

*Could _____ see how you got your answer?
Let's go through each step again.
Take me through your solution backwards.
How else can you solve the problem?
Let's go tell _____ about this cool problem.*

When students think they are done

Reflection supports memory! Invite children to complete their math log and think about how they can apply what they learned to their day (something in their life).

*Record your terrific work in your math log!
Let's think about using this math today
when we...(make lunch, clean up, play
games)*