

Questions to Ask Your Student When Helping with Homework

You don't have to be ready with the answers to these questions! It is okay if you are unsure about the actual math. These questions are more about encouraging students to think, get unstuck, and persevere!

Before	During	After
<ul style="list-style-type: none"> • What is the question asking you to find? • How will you know if your answer is right or wrong? • Where do you think you should begin? • What do you know about this problem that can help you get started? • Have you read the problem at least two times? • Where have you seen something like this before? • Can you make a guess or an estimate? 	<ul style="list-style-type: none"> • Why did you do/say ___? • Will it help to draw a picture or make a diagram? What about a graph or table? • What do you think you should do next? • I wonder what would happen if you ___? • What else could you try? • Can you look at an example from class to help you think about this problem? 	<ul style="list-style-type: none"> • Did you answer all parts of the question? • Does your answer make sense? • Is your answer reasonable? • How do you know? • Are you sure? • Will that always work?

Sentence Frames to Help Your Student Elaborate

Encourage your student to use these fill-in-the-blank sentences to talk to you about their work. If your student needs more help, encourage them to elaborate on what they need using one of the structures below. Writing a note like this on their homework can prompt them to get the support they need from the teacher.

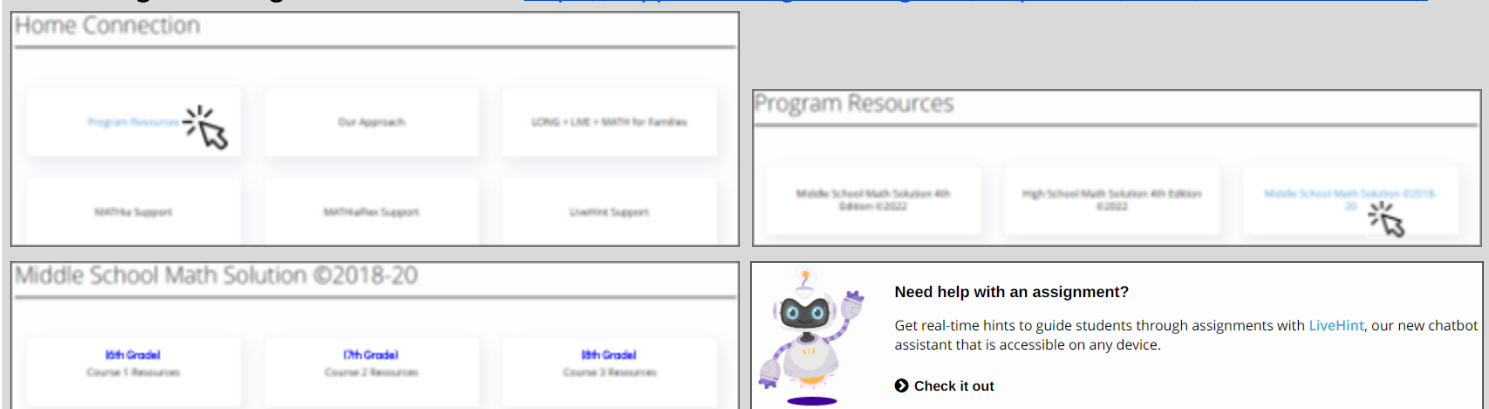
Explaining Thinking	Asking for Help
<ul style="list-style-type: none"> • I think ___ because ___. • I predict ___ because ___. • My answer is reasonable because ___. <ul style="list-style-type: none"> • This problem is like ___ because ___. 	<ul style="list-style-type: none"> • I am getting stuck when ___. • I already tried ___. • Something that doesn't make sense to me is ___.

Important Links

DPS Math Overviews: <https://www.dpsnc.net/domain/1790>

These documents show families an overview of the mathematics their student will learn in each grade, along with unit titles, lists of topics, and quarter-by-quarter pacing.

Carnegie Learning Home Connection: <https://support.carnegielearning.com/help-center/math/home-connection/>



The screenshot shows the Carnegie Learning Home Connection website. At the top, it says "Home Connection". Below this, there are several navigation buttons: "Program Resources" (with a hand cursor icon), "Our Approach", and "LONG + LIVE + SMTH for Families". Underneath these are three more buttons: "MATH Support", "MATH+Life Support", and "LiveHint Support". To the right, there is a "Program Resources" section with three cards: "Middle School Math Solution 4th Edition ©2018-©2022", "High School Math Solution 4th Edition ©2022", and "Middle School Math Solution ©2018-20" (with a hand cursor icon). At the bottom, there is a "Middle School Math Solution ©2018-20" section with three cards for "6th Grade Course 1 Resources", "7th Grade Course 2 Resources", and "8th Grade Course 3 Resources". On the right side of the bottom section, there is a "Need help with an assignment?" section featuring a cartoon robot character and the text: "Get real-time hints to guide students through assignments with LiveHint, our new chatbot assistant that is accessible on any device." Below this is a "Check it out" button.