

DISCOVER YOUR POTENTIAL

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Our Tutoring Model

We believe every child can succeed when he or she is given the opportunity to persevere through problems with scaffolding and guidance. For the first session or two, we will be using a variety of assessments (anecdotal, data-based, holistic, etc.) with your child to discover his or her functional and reasoning level as well as areas of competency and areas that provide an opportunity to learn.

Below you will see the structure of the tutoring block. Sessions will include a variety of activities based on your child's needs such as

- direct instruction
- guided practice
- independent study
- playing games
- using manipulatives
- possible technology assessments/resources
- research and evidence-based strategies to reinforce new learning

We will also use various other strategies to accomplish our goals- but above all, we will persevere. Research shows that struggling students are often 'helped' to solve problems that they can complete on their own. This fosters a sense of learned helplessness and the belief that they are 'not good at [insert subject].' We make it my goal that the most time allotted in my tutoring session is for your child to attempt new learning that they might be hesitant to work on alone and provide resources to help them become more independent.

Areas of Focus for STUDENT

After the first session, we were able to gather information based on data and anecdotal records. These informal assessments suggest that *STUDENT* has strong foundational skills in:

- number sense
- whole part place value
- strategies to take apart word problems
- interpreting a multiplication equation as a comparison
- recognizing that in a multi-digit number, a digit in the ones place represents ten times what it represents to the right

So far, he has demonstrated difficulty with the following activities. Please share this list with your child's teacher(s):

- properly annotating commas to represent value in whole digit numbers
- identifying decimal place value
- some inconsistency with single-digit multiplication
- difficulty generalizing multiplication strategies from two-digit by one-digit numbers to threeand four- digit numbers by one number
- making connections between division and multiplication

STUDENT has developed some confidence issues around math topics and will benefit from reinforcing the concept that all math success can be increased with practice. The idea that he is 'not good' at topics in math is something that needs to be immediately addressed to develop math perseverance strategies.

<u>STUDENT</u> would benefit daily practice in single-digit multiplication practice problems using online resources like www.xtramath.org to increase his math fact fluency.

For mathematics supplementary tutoring instruction, we would employ techniques like these to facilitate instruction:

- Activating prior knowledge to connect the schema for what *STUDENT* already knows to new information
- Explicit instruction around topics that are difficult to understand
- Incorporating visuals and anchor charts to facilitate learning
- Connecting topics to everyday life
- Providing immediate feedback in order to reinforce new strategies for problem solving
- Using metacognition to brainstorm problem solving, which allows the student to verbalize stepby-step problem-solving techniques
- Personalizing lessons to fill in learning gaps



MEANINGFU

Empowers students to use math reasoning, concepts and skills in all areas of life.

CONCEPTUAL

Students must understand why the math works. (Math TRICKS trade deep, lasting understanding for short term performance gains. Avoid math tricks!!!)

EFFICIENT

Only after deep conceptual understanding is obtained, students should work toward fluency with procedures/algorithms (both traditional and non-traditional) to promote efficiency and accuracy.

Grounded in PROBLEM SOLVING and NUMERACY

I believe that these skills will help prepare *STUDENT* for success in and out of the classroom. If you have any questions, please feel free to reach out so that I can clarify and accommodate any changes. We can work together to make sure *STUDENT* is successful! Warmly, Kelly Green, M.Ed.