

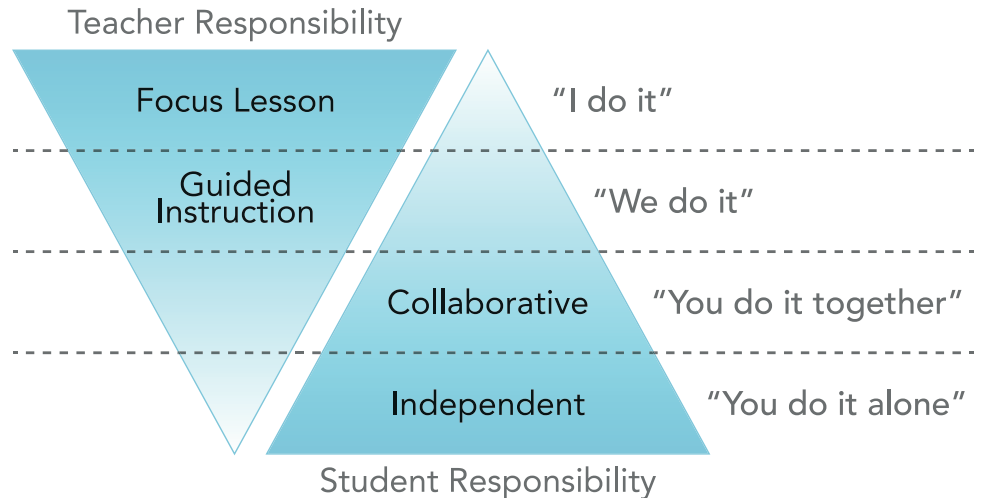


# Therapeutic Tutoring MATH

To reach each student's highest potential, Pinnacle Education tutors find any gaps in past learning, adapt and change as needed, and teach new skills using Orton-Gillingham based methods.

Our tutors custom design an educational program for each student. They deliver explicit, multi-sensory, structured literacy instruction matching a student's neurological profile. Students learn at a pace and strength just right for them, considering not only their unique challenges, but also their many strengths.

## Gradual Release Model of Teaching utilized in Orton-Gillingham Methods



### About Our Programs

We begin by gathering information from a variety of sources: parent report, the student's school, privately procured evaluations, specialists reports, neuropsychological evaluations, and our own skills assessments.

Our own assessments present the student with an opportunity to partner with the tutor so that both are the teacher. While the tutor is instructing the child in academics, the student is teaching the tutor about how their brain best learns. Unlike traditional school tests, our assessments are not just about getting correct answers or a certain grade on a report card. We like mistakes! They provide invaluable information. Often this understanding relieves a student's anxiety and builds a trusting partnership.

### The Program Plan

After this, families are presented with their program plan: a living document. While we encourage and provide specific feedback to students, they are rarely aware that we have specific goals and recommendations. Unless the student is older and prepared to participate in the program plan process, this process is for the adults.

While our primary focus is to help students reach their academic goals, we ultimately want students to leave us knowing how they learn and how to ask for what they need in a given situation. Upon graduation students have met learning goals AND gained self-advocacy skills. Our greatest joy is helping students "graduate" from their programs.

### The Lessons

Rather than teaching memorization of facts, our methods teach a structured systematic process. This enables struggling students to apply information to multiple situations. Our practitioners are exceptionally knowledgeable, structuring each lesson to a student's predicted needs, with the adaptability to adjust in the moment.

### Math

Orton-Gillingham principles readily apply to teaching and learning math, because math has its own language, with symbols and rules that need to be learned sequentially.

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## MATH CONCEPTS



Concrete



Pictorial

$$2 + 1 = 3$$

Abstract

### Math, continued

Multisensory teaching methods turn abstract math concepts into concrete understanding. They give students strategies for mastering the language of math. To solve abstract problems, students develop a sense of numeracy, understand basic operations, and learn subject-specific vocabulary. Translating words into

math symbols is taught with much support and guidance, to reduce frustration and increase repeated success. In all math instruction we are careful to move from the simple to the complex while supporting students. Again, we are moving as fast as we can, but as slow as we must to ensure lifelong skills.