

## Think Through Math (TTM)

This online computer program is available for our third, fourth, and fifth graders. It is an excellent math program that covers all of the objectives your child needs to master for the STAAR Test. When used correctly, it is a wonderful supplement to support the math program in your child's classroom.

Students are encouraged to complete and pass 30 lessons before their STAAR Test. Students have some time at school to work on lessons; working at home is also encouraged. The weekend would be a great time for extra lessons.

Your child was assigned a username and password in September. A parent letter was sent home in September with information regarding the use of this program, your child's username and password, and how you can check your child's progress with the program. A copy of this letter is available on our campus website.

### How the program works:

1. The student takes the placement test; a 'pathway' is custom generated based on these results.
2. The 'pathway' is a series of lessons for your child's current grade level, which includes all of the objectives covered on the STAAR test.
3. Each lesson takes about 30 minutes. Students are encouraged to complete 2-3 lessons a week.
4. Your child attempts a target lesson. Help is available during the lesson with a virtual coach and a separate live teacher/coach. Your child will need to select the coach to access this feature and use headphones or sound to hear the coach.
5. If the target lesson quiz is not passed, the program provides 'remediation'.
6. The target lesson will be attempted again, and if not passed the second time, the target lesson will be placed at the end of the pathway to be attempted later. If this same target lesson is not passed the third time, the program will not allow another attempt in the current pathway.
7. When a target lesson is passed, the student moves to a new target lesson.
8. After completing all of the target lessons, your child's teacher and /or the math facilitator will review the pathway to determine if your child was successful with every target lesson. If not successful, we will customize a pathway for the lessons that need more work. If successful with the entire pathway, we will place your child in the next grade level pathway.
9. Students earn points for correct answers on every lesson attempted. The points have more value when completing the original target lesson. When doing remediation lessons, the points have less value. The points may be used for rewards available from the TTM program.
10. This program can be accessed from any computer with internet access.

### Student guidelines for proper use of this program are:

1. TTM is not a mental math program. Students are required to show work in the spiral/folder their teacher is requiring them to use. The spiral/folder should be kept in their backpack so they will have it whether working at school or at home. If the spiral or folder is not available, work may be shown on paper and later placed in the spiral/folder. **Credit will not be given for lessons completed without showing work.**

2. Calculators may not be used.
3. Two excellent coaching aspects are available and should be used for help.
4. Headphones or the use of sound is needed for the coaching.
5. If students are showing work and using the coaching aspects, they should pass the target lesson the first time the quiz is taken.
6. Successful completion of the pathway will be determined by your child's teacher and the math facilitator. **This will be determined by all Target lessons being passed with a solid score and proof of work.**