

Monroe Township School District

Optional **MATH** Summer Practice for Students

Entering 2nd Grade: 2022

Students should be able to:

- Identify and count numbers 0-120 forward and backwards.
- Solve basic addition and subtraction problems using mental math.
- Skip-count by 2's, 5's, and 10's up to 120.
- Understand place value of tens and ones.
- Tell time to the hour and half hour (1:00, 3:30).
- Measure objects using inches and centimeters.

Suggested Activities and Games:

- Flash Cards
- Number Memory
- Number/Shape Hunt
- Math Minutes—How many problems can you solve in a minute?
- Addition and Subtraction Bingo
- Monopoly, Battleship, Connect Four, Yahtzee, Checkers

Math Websites: *The following sites provide free online math tasks. Please review each site and monitor your child's online sessions.*

- Hooda Math: grades K-HS <https://www.hoodamath.com/>
- Math Game Time: grades PreK-7. <http://www.mathgametime.com/>
- Math Playground: grades 1-6. <https://www.mathplayground.com/>
- ixl Math: grades PreK-12 <https://www.ixl.com>
- Fun Brain: grades K-8. <https://www.funbrain.com>
- A Plus Math: K-5. <https://www.aplusmath.com>
- CoolMath4Kids: grades PreK-5. <https://www.coolmath4kids.com>
- ABCya: grades PreK-6. <https://www.abcya.com/>

May require a subscription

- Learn Zillion: grades 3-9. <https://learnzillion.com/p/>
- Manga High: grades K-HS. <https://www.mangahigh.com/en-us/>

Have fun with your child!
Provide them the opportunity to reinforce math skills and concepts by engaging them in activities that connect math to real life.

Monroe Township School District

Optional **MATH** Summer Practice for Students

Entering 2nd Grade: 2022

Students should be able to:

- Identify and count numbers 0-120 forward and backwards.
- Solve basic addition and subtraction problems using mental math.
- Skip-count by 2's, 5's, and 10's up to 120.
- Understand place value of tens and ones.
- Tell time to the hour and half hour (1:00, 3:30).
- Measure objects using inches and centimeters.

Suggested Activities and Games:

- Flash Cards
- Number Memory
- Number/Shape Hunt
- Math Minutes—How many problems can you solve in a minute?
- Addition and Subtraction Bingo
- Monopoly, Battleship, Connect Four, Yahtzee, Checkers

Math Websites: *The following sites provide free online math tasks. Please review each site and monitor your child's online sessions.*

- Hooda Math: grades K-HS <https://www.hoodamath.com/>
- Math Game Time: grades PreK-7. <http://www.mathgametime.com/>
- Math Playground: grades 1-6. <https://www.mathplayground.com/>
- ixl Math: grades PreK-12 <https://www.ixl.com>
- Fun Brain: grades K-8. <https://www.funbrain.com>
- A Plus Math: K-5. <https://www.aplusmath.com>
- CoolMath4Kids: grades PreK-5. <https://www.coolmath4kids.com>
- ABCya: grades PreK-6. <https://www.abcya.com/>

May require a subscription

- Learn Zillion: grades 3-9. <https://learnzillion.com/p/>
- Manga High: grades K-HS. <https://www.mangahigh.com/en-us/>

Have fun with your child!
Provide them the opportunity to reinforce math skills and concepts by engaging them in activities that connect math to real life.