

Grade 6 Summer 2025 Literacy and Numeracy Log

Families of Incoming 6th Graders:

Not only did they create the foundations of human civilization, but also almost all studies have shown that both numeracy and literacy are critical to a child's short term and long term success. It is important to us that your student works to continue building both their number sense and their reading ability. It is not our intention to assign projects to your student during this summer, yet we also want them to start their middle school experience on a positive note with their best foot forward so to speak.

For summer reading your student may choose any books they wish. There is no hard reading list. With such an array of fantastic books out there, students should choose something that interests them and keeps their attention. There are also some math game sites to help students practice numeracy.

Our hope is that students will spend around fifteen minutes or so reading and 15 minutes playing math games at least five times a week. Attached is a list of some ideas for math practice. By continuing to read and practice their number sense throughout the summer, your student's skills will stay sharp, and it is more likely that they'll start off 6th grade at their best.

We have included a calendar for you and your student to track their progress throughout the summer.

Please label each day that your student reads for at least 15 minutes with an "R".

Please label each day that your student does math 15 minutes with an "M".

The goal is to fill 45 boxes with "R" and 45 with "M" before school starts in the fall. Of course, your student can do both reading and math on the same day and your student can fill in more than 45 days.

JUNE

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

JULY

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

AUGUST

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
31 (July)	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

Math Summer Options:

Number sense, math fluency, problem solving and critical thinking are some of the most important skills students need to be able to be successful in math. These are all skills that need to be practiced, but the good news is that they can be practiced in fun ways! Below is a sample of things that students can do over the summer to help practice and develop these skills.

Online Games:

Online games can be a good way to practice fact fluency. Here are a few examples:

- Graspable math: <https://graspablemath.com/>
- Arcademics: <https://www.arcademics.com/games?grade=5>
Grade 4 and 6 as well
- Sheppard math: <https://www.sheppardsoftware.com/math.htm>
- Fun Brain: <https://www.funbrain.com/math-zone>

Board Games:

Board and card games are a great way to practice number sense, problem solving and critical thinking skills. Feel free to play any family favorites, but below are some suggestions!

<https://discoverexplorelern.com/board-games-for-kids-that-teach-important-math-skills/>

Examples:

- Yahtzee
- Farkle
- Phase 10
- Rummikub
- Sequence
- Quirkle
- Prime Club
- Tenzi
- Monopoly

Other ideas:

- Math fact flash cards (multiplication, division, addition, subtraction)
- Have students check your receipts (have them add the total to see if it is correct)
- Counting change
- Measure objects
- Follow recipes (double them, triple them)
- Calculate cost of dinner (tip too)
- Give them a budget and have them figure out what they can buy
- Practice drawing and plotting on number lines
- Keep track of temperatures