

COURSE MATERIAL LIST

7th Grade Mathematics

The list below includes the materials used in the 8th grade Fishtank Math course. The quantities reflect the approximate amount of each material that is needed for one class. For more detailed information about the materials, such as any specifications around sizes or colors, etc., refer to each specific unit.

Material	Unit(s)	Approximate Quantity Needed
4-function calculators	Unit 1 Unit 2 Unit 7	1 per student
graph paper	Unit 1 Unit 2 Unit 5 Unit 6	1 ream
rulers	Unit 1 Unit 5 Unit 6	1 per student
dry erase markers (optional)	Unit 2	1 per student
game piece or token (optional)	Unit 2	1 per student
laminated number line (optional)	Unit 2	1 per student
standard deck of playing cards (optional)	Unit 2 Unit 7 Unit 8	4 - 6 sets (1 per small group)
blank paper	Unit 5 Unit 6	½ ream
string (or flexible measuring tool)	Unit 5 Unit 6	1 per student
compasses	Unit 6	1 per student
protractors	Unit 6	1 per student
brown paper bags	Unit 7 Unit 8	10 - 12 (2 per pair of students)

unit cubes	Unit 7 Unit 8	4 - 6 sets (1 per small group)
coins (with two-sides)	Unit 8	1 per student
counters	Unit 8	40 - 60 (11 per small group)
dice	Unit 8	8 - 12 (2 per small group)
plastic balls (ping-pong)	Unit 8	15 - 20 (3 per small group)
plastic cups (non-see-through)	Unit 8	15 - 20 (3 per small group)
spinners (optional)	Unit 8	4 - 6 (1 per small group)