COURSE MATERIAL LIST
4th Grade Mathematics

The list below includes the materials used in the 4th grade Fishtank Math course, excluding printed materials and templates. 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
stapler	Unit 1	1 per teacher
tape	Unit 1	1 per teacher
base ten blocks	Unit 1 Unit 2 Unit 3 Unit 6	Maximum of 18 thousands, 40 hundreds, 50 tens, 30 ones per student or small group[1]
ten-sided die, a spinner of digits 0-9, or digit cards	Unit 1 Unit 4	1 per student
square-inch tiles or other counters (optional)	Unit 3	~30 per student
rulers (with eighth-inch measurements and ideally with a 0 mark not flush with edge)	Unit 5 Unit 8	1 per student
buttons or other small objects of various diameter	Unit 5	~20 per small group
meter stick	Unit 7	1 per teacher
1-kilogram weight	Unit 7	1 per teacher
1-gram weight	Unit 7	1 per teacher
1-liter container	Unit 7	1 per teacher
1-milliliter container	Unit 7	1 per teacher
yardstick	Unit 7	1 per teacher

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[1] These are the quantities used under ideal circumstances, though can be adjusted if materials are limited. See the correlated unit(s) for more information.

1-pound weight	Unit 7	1 per teacher
1-ounce weight	Unit 7	16 per teacher
balance scale	Unit 7	1 per teacher
1-gallon container	Unit 7	1 per teacher
1-quart container	Unit 7	1 per teacher
1-pint container	Unit 7	1 per teacher
1-cup container	Unit 7	1 per teacher
demonstration analog clock	Unit 7	1 per teacher
pattern blocks	Unit 8	Maximum of 4 squares, 6 triangles, 3 hexagons, 6 blue rhombuses, 12 tan rhombuses per student or small group[1]
scissors	Unit 8	1 per student
paper circle, such as parchment paper baking circles	Unit 8	5 per student
circular protractor	Unit 8	1 per teacher
180° protractor	Unit 8	1 per student
marker or crayon	Unit 8	2 of different colors per student