Materials in Grade 3

This document brings together information about the various manipulatives, cards, and other materials used in *Investigations 3*. This information can support schools and districts as they make decisions about what materials students, teachers, and classrooms may need.

GRADE 3 MANIPULATIVES	
The Grade 3 manipulative kit contains the following materials for a class of 28 students. Many of these materials are available virtually, in the Game Center and Math Tools areas of SavvasRealizeTM. 1 Learning Demonstration Clock 1 Pack of 100 $1.00 Paper Bills 5 Sets of 96 Coins 6 Sets of 85 Building Straws 1000 Centimeter Cubes 30 Clock Dials 800 Color Tiles 500 Translucent Counters 72 Blank Cubes with Labels 8 100ml Graduated Cylinders 6 3" Droppers 1000 Pattern Blocks 1000 Snap Cubes® 1 Number Line 100-Pocket Wall Chart 1 Pack of 10 Flexible Metersticks 4 Student Balances 32 Rulers 1000 Blank Labels	The categories below show the various ways the materials in the manipulative kit are intended to be used and may help in planning for the fall. **FOR THE CLASSROOM** • Learning Demonstration Clock • Number Line • 100-Pocket Wall Chart • Blank Labels **SHARED; not enough for each student** • Coin Sets and Paper Bills • Flexible Metersticks • Student Balances • 100ml Graduated Cylinders • 3" Droppers **SHARED; could be divided per student** • Pattern Blocks (35/student) • Snap Cubes® (ideally 100 in various colors/student) • Color Tiles (ideally 50/student) • Translucent Counters (20/student) • Centimeter Cubes (35/student) • Sets of Building Straws - make individual sets by dividing straw kits as follows: 2 eight inch, 2 six inch, 4 five inch, 3 three inch and 2 two inch lengths, plus a few connectors **PER STUDENT** • 1 Ruler • 1 Clock Dial • 2 Fraction Cubes labeled $\frac{1}{2}, \frac{1}{2}, \frac{1}{3}, \frac{1}{6}, \frac{2}{3}, \frac{5}{6}$ (make w/blank cubes & labels)

GRADE 3 CARDS

All cards listed below are available on SavvasRealize™ as Teacher Resources.
All cards used in games are available in the Game Center on SavvasRealize™.
All cards for teachers are available as part of the Teacher Presentations also on SavvasRealize™.
* indicates cards that are part of the Grade 3 Manufactured Card Kit (14 decks, unless otherwise specified.

Cards for Games & Activities	Consumable Cards for Students
*C1-C13 Array Cards	C14-C19 Multiplication Cards
*C20-C21 Change Cards (Set A)	C35-C41 Division Cards (Set 1)
*C22-C24 Digit Cards	C42-C46 Division Cards (Set 2)
*C25-C32 Collection Cards	
*C33-C34 Change Cards (Set B)	

OTHER MATERIALS

In addition to common art/office supplies which students may use on a regular basis, there are additional unit-specific materials (some consumable) that may or may not be common in schools or at home. The list that follows summarizes these materials by unit.

Office/Art Supplies

- Small white board/markers/eraser (option for remote learning)
- Blank paper
- Coloring materials (pencils/markers/crayons)
- Glue/Glue stick
- Tape
- Scissors

Other Materials	U1	U2	U3	U4	U5	U6	U7	U8
1-liter plastic soda/water bottles							x	
Assorted small objects to weigh							x	
Blank colored paper	x					x		
Blank paper	x	x		x	x			x
Cash register tape				x				
Chart paper	x	x	x	x	x	x	x	x
Colored pencils, markers, crayons	x	x				x	x	x
Construction paper	x	x		x				
Funnels (optional)							x	
Glue sticks	x	x	x	x		x	x	
Index cards or large self-stick notes		x		x				
Lengths of string				x				
Masking tape		x		x				
Paper (11" x17")							x	
Paper clips (boxes of 100)							x	
Paper clips (individuals)	x	x						x
Paper towels							x	

Other Materials	U1	U2	U3	U4	U5	U6	U7	U8
Pennies							x	
Permanent markers							x	
Pitchers of water							x	
Resealable plastic bags	x	x				x		x
Scissors	x	x	x	x		x	x	x
Self-stick notes (pads of 3" square)							x	
Small spoons							x	
Tape or tacks		x						
Variety of different-sized containers that hold at least 1 liter of water							x	