

Materials in Grade 2

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 2 MANIPULATIVES	
<p>The Grade 2 manipulatives kit contains the following materials, for a class of 24 students. Many of these materials are available virtually, in the Game Center and Math Tools areas of SavvasRealize™.</p> <ul style="list-style-type: none"> 1 Learning Demonstration Clock 24 Clock Dials 12 Sets of 96 Coins 12 Sets of 100 Pennies 1 Pack of 100 \$1 Paper Bills 72 Blank Cubes with Labels 24 Number Cubes 24 Dice 1200 Color Tiles 1000 Pattern Blocks 1000 Snap Cubes® 660 GeoBlocks™ 24 Geoboards with rubberbands 1 Set of 1000 Wooden Craft Sticks (uses as nonstandard measurement tools) 1 Number Line 200 Laminated Chart 1 100-Pocket Wall Chart 32 Rulers 1000 Blank Labels 	<p>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.</p> <p>FOR THE CLASSROOM</p> <ul style="list-style-type: none"> • Learning Demonstration Clock • 200 Laminated Chart • 100 Pocket Wall Chart • Number Line • Blank Labels <p>SHARED; not enough for each student</p> <ul style="list-style-type: none"> • Coin Sets (100P, 20N, 20D, 8Q, 3D) (1/2-3 students) • GeoBlocks™ <p>SHARED; could be divided per student</p> <ul style="list-style-type: none"> • Pattern Blocks (ideally 40/student) • Snap Cubes® (ideally 100/student in 2 colors) • Color Tiles (ideally 40/student) • Wooden Craft Sticks (40/student) <p>PER STUDENT</p> <ul style="list-style-type: none"> • 1 Clock Dial • 1 Geoboard with rubberbands • 1 Ruler • 2 Number Cubes (1-6) • 2 Dice (1-6 dot cubes) • Use blank cubes with labels to make: <ul style="list-style-type: none"> ○ one 7-12 Cube per student ○ two Multiple of 5 dice per student ○ one +/-10 & 100 cubes per student ○ additional 1-6 number/dot cubes so that each student has 2.

GRADE 2 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 2 Manufactured Card Kit (12 decks, unless otherwise specified).

Cards for Games	Consumable Cards for Students	Cards for Teachers
*C2-C5 Primary # Cards C11-C14 Beat the Calculator Cards *C42-C44 Digit Cards *C45-C48 Yekkti Cards *C49 Yekkti Word Cards C50 0-20 Cards (+/-9 Bingo) *C53-C54 Change Cards *C55-C58 Make \$1 Cards Cards for Activities C28-C33 Find the Block Task Cards	C6-C10 Fact Cards Set 1 C16-C22 Fact Cards Set 2 C39 Fact Cards Set 3 C40-C41 Fact Cards Set 4 C51-C52 Fact Cards Set 5 C59-C61 Fact Cards Set 6 C63-C65 Fact Cards Set 7 C24-C27 Shape Cards (A-X) *T49 Inch Bricks (U6) *T50 Measuring Tools (U6)	C1 Coins C15 Quick Images: 10 Frame Cards C23 Numbers: Grouping by 2, 5, 10 C34 Quick Images: Arrays C35-C36 Quick Images: Fractions C37 Ten Frame Cards (0-9) (DIFF) C38 Ten Frame Cards (10s) (DIFF) C62 Quick Images: Arrays

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
Adding machine tape	X				X	X		
Beans (optional)					X			X
Blank paper	X	X	X	X	X	X	X	X
Books (to measure)						X		
Buttons (optional)				X	X			X
Calculators (optional)	X							
Cardstock	X	X	X	X	X	X	X	X
Chart paper	X	X	X	X	X	X	X	X
Clothespins (large) or clips	X							
Colored pencils		X						
Construction paper		X						
Crayons		X	X	X		X		
Digital clock (optional)	X							

Other Materials	U1	U2	U3	U4	U5	U6	U7	U8
Electrical tape (optional)						X		
Envelopes	X	X	X			X		
Flag books or flag posters (optional)		X						
Folders or large envelopes (optional)	X							
Game pieces			X		X			X
Globe (optional)						X		
Glue, glue sticks		X	X	X		X		
Index cards	X			X				
Jar (large, clear plastic)	X							
Markers		X	X	X		X		
Masking tape	X					X		
Metersticks						X		
Paper (11" x 17")		X						
Paper (12" x 18")				X				
Paper (18" x 24") (optional)				X				
Paper (8 1/2" x 8 1/2")		X						
Paper bags or cloth bags or socks		X						
Paper clips (boxes of 100)								X
Paper clips (small individuals)						X		
Pennies	X							
Resealable plastic bags	X							
Rubber bands	X							
Scissors		X		X		X		
Scrap paper	X	X	X	X				
Self-stick notes	X	X		X	X	X		
Self-stick notes (in different colors)				X				
Stamps				X				
Stick-on dots				X				
String (6-ft length tied in a circle)		X						
Tape	X	X			X	X		
Tape measure						X		
Translucent colored chips					X			
Wipe-off markers in light colors (optional)					X			
World map (optional)		X				X		
Yardstick						X		
Yarn (36" loops in 2 colors) (optional)				X				
Yarn (36" loops) or 18x24" paper				X				