

Materials in Kindergarten

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.

KINDERGARTEN MANIPULATIVES	
<p>The Kindergarten 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"> 120 Attribute Blocks 240 Bear Counters™ 1 lb of Assorted Buttons 200 Pennies (used as counters) 800 Color Tiles 72 Blank Cubes with Labels 24 Number Cubes 24 Dice 12 GeoSolids® 1000 Pattern Blocks 1000 SnapCubes® 1 Set of 1000 Craft Wooden Sticks (used as nonstandard measuring tools) 200 Two-Color Counters 4 Student Balances 660 GeoBlocks™ 10 Geoboards with Rubberbands 1 100-Pocket Wall Chart 1 Number Line 1 Monthly Calendar Pocket Chart 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"> • 100-Pocket Wall Chart • Number Line • Monthly Calendar Pocket Chart • Blank Labels <p>SHARED; not enough for each student</p> <ul style="list-style-type: none"> • Attribute Blocks • GeoSolids® • Student Balances • GeoBlocks™ • Geoboards with Rubberbands <p>SHARED; could be divided per student</p> <ul style="list-style-type: none"> • Bear Counters™ (ideally 20/student) • 1 lb of Assorted Buttons • Color Tiles (ideally 30/student) • Pattern Blocks (ideally 50-60/student) • Snap Cubes® (ideally 50/student) • Craft Wooden Sticks (ideally 50-60/student) <p>PER STUDENT</p> <ul style="list-style-type: none"> • 1 dot cube (1-6) • 1 number cube (1-6) • Use blank cubes with labels to make 2 Pattern Block Cubes per student, one +/-1 Cube per student, and to make or adapt cubes into 1-3 Dot Cubes and 0-5 Cubes • Pennies <i>or</i> Two-Color Counters (ideally 20/student)

KINDERGARTEN 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 1 Manufactured Card Kit (12 decks, unless otherwise specified).

Cards for Games	Cards for Activities	Cards for Teachers
*C2-C5, Primary Number Cards *C10, Fluency within Five Cards *C11, Ten Frame Cards *C12, Teen Number Cards *C13, Ten Cards	C1, Attribute Cards C6-8, Make-a-Shape Cards Classroom Tools *T11-12, Ten Frame (one on one side; two on the other) (1/student)	C9, Number Cards

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 (new, for remote learning)
- Blank paper
- Colored pencils/crayons/markers
- Glue/glue sticks
- Scissors, tape

Other Materials	U1	U2	U3	U4	U5	U6	U7	U8
Art supplies (stencils, rubber stamps, or stickers)		x	x					
Beads				x		x		
Bins	x	x						
Blank paper							x	x
Books						x		
Calendars (several types) (optional)	x							
Cardstock	x	x	x		x	x	x	x
Chart paper	x	x	x	x	x	x	x	
Class book of shapes (see U3 Session 1.5)			x					
Clay			x		x			
Clipboards (optional)					x			
Colored paper	x		x	x			x	x
Colored pencils		x	x	x		x	x	x
Construction paper (12" x 18")			x					

Other Materials	U1	U2	U3	U4	U5	U6	U7	U8
Containers (small)	x							
Crayon box (empty) (optional)						x		
Crayons	x	x	x	x		x	x	x
Envelopes							x	
Envelopes or folders (optional)				x				
Glue	x		x	x				
Glue stick			x				x	x
Illustration or photo of a scene that uses many shapes (see U3 Session 2.1) (optional)			x					
Index cards								x
Index cards (3" x 5")							x	
Index cards (4" x 6")	x							
Index cards (5" x 7")							x	
Index cards or large self-stick notes	x	x						
Inventory Bags (see U2 Session 1.9, U6 Session 1.4)		x				x		
Jar (clear, plastic) (Counting Jar)	x	x	x	x	x	x	x	x
Jar (small)						x		
Jar or small container					x			
Literature selection a counting book up to at least 10 (see U2 Session 1.1)		x						
Literature selection about a character with a very long name (see U2 Session 2.7)		x						
Literature selection about counting (see U1 Session 2.1) (optional)	x							
Literature selection about lunch (see U7 Session 1.4)							x	
Literature selection about shapes (see U3 Session 1.1) (optional)			x					
Marker caps (optional)		x						
Markers	x	x	x	x		x	x	x
Masking tape or painter's tape					x			x
Measurement Collections (see U2 Session 2.1, U4 Session 1.5, U8 Session 3.1)		x		x				x
Mirrors (optional)							x	
Nonstandard measuring units (see U4 Session 1.4)				x				
Paper (12" x 12")			x					
Paper (12" x 18")							x	
Paper (12" x 8")							x	
Paper (large piece)			x					

Other Materials	U1	U2	U3	U4	U5	U6	U7	U8
Paper bags							x	
Pattern-block stickers or stencils (optional)			x					
Pennies								x
Pens				x				
Pointer for number line						x		
Resealable plastic bags (gallon size)	x	x	x	x	x	x	x	x
Scissors			x					
Set of other building blocks (see U1 Session 1.1) (optional)	x							
Stick-on dots	x	x						x
Stick-on notes			x	x				
Tape	x		x	x			x	
Trays or study cardboard work mats (optional)	x		x		x			
Wide ribbon, adding machine tape, masking tape, or colored electric tape				x				