

Materials in Grade 5

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 5 MANIPULATIVES	
<p>The Grade 5 manipulatives 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 SavvasRealize™.</p> <p>800 Color Tiles 72 Blank Cubes with Labels 1000 Snap Cubes 10 Flexible Metersticks 32 Rulers 1000 Centimeter Cubes 500 Translucent Counters 1000 Blank Label</p>	<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"> • Flexible Metersticks • Blank Labels <p>SHARED; could be divided per student</p> <ul style="list-style-type: none"> • Color Tiles (28/student) • Snap Cubes® (ideally 100 in various colors/student) • Translucent Counters (17/student) • Centimeter Cubes (35/student) <p>PER STUDENT</p> <ul style="list-style-type: none"> • 1 Ruler • 2 Fraction Cubes: 1 labeled: $\frac{1}{12}, \frac{1}{6}, \frac{1}{4}, \frac{1}{3}, \frac{5}{12}, \frac{1}{2}$ and one labeled: $\frac{1}{2}, \frac{7}{12}, \frac{2}{3}, \frac{3}{4}, \frac{5}{6}, \frac{11}{12}$ (make w/blank cubes & labels. See U3,S2.2 for direx.)

GRADE 5 CARDS
<p>All cards listed below are available on SavvasRealize™ as Teacher Resources. All cards used in games are available in the Game Center on SavvasRealize™. * indicates cards that are part of the Grade 5 Manufactured Card Kit (14 decks)</p>
<p>Cards for Games & Activities</p> <p>C1-C7 Number Puzzles *C8-C9 Compare Cards *C10-C12 Digit Cards *C13-C15 Fraction Cards *C16 Decimal Cards (Set A) *C17 Decimal Cards (Set B) *C19-C19 Shape Cards</p>

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
Blank paper	x			x				x
Calculators							x	
Cash register tape	x							
Chart paper	x	x	x	x	x	x	x	x
Colored pencils or markers			x		x	x	x	x
Construction paper (12" x 18")	x			x				
Glue						x		
Markers	x			x		x		
Masking tape		x						
Misc. small boxes		x						
Scissors		x				x		x
Self-stick notes	x							
Tape		x	x					x
World map or globe					x			