

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 as they consider the various configurations of in-school and at-home learning.

GRADE 5 MANIPULATIVES

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™.

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

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

- Flexible Metersticks
- Blank Labels

SHARED; could be divided per student

- Color Tiles (28/student)
- Snap Cubes® (ideally 100 in various colors/student)
- Translucent Counters (17/student)
- Centimeter Cubes (35/student)

PER STUDENT

- 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

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)

Cards for Games & Activities

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

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			