

MATERIALS USED IN GRADE 1

COMMERCIAL MATERIALS

counters (one-colour, two-colour)
Snap Cubes
Pattern Blocks
2-D shapes
3-D objects
calculators
number cubes
geoboards with geobands
dominoes
balance scales
100 square pocket chart

OTHER

variety of small objects for sorting, patterning, counting:
buttons, beads, shells, small toys, keys, thread, string, plastic lace, erasers, chalkbrush, balls of different-coloured yarn, unsharpened pencils
glue or glue sticks
scissors
coloured markers
coloured pencils
crayons
bingo dabbers
stamps and stamp pads
masking tape
small boxes
plastic cups or paper cups
containers of various sizes
bowl
sand
funnel
large calendar
2 pieces of gym equipment (ball, skipping rope)
2 hula hoops

OTHER

ramp for toy vehicles
clothes pegs
adding machine tape
index cards
heavy paper (manila, light cardboard)
different-coloured paper strips
strips of cardboard (for sentence strips)
word cards
self-stick notes
different types of paper (wrapping, wax, foil, construction, wallpaper, chart, newspaper/newsprint)
fabric scraps
cardboard or plastic place mats
tray
cloth to cover objects
paper bags
resealable plastic bags
washable tablecloth
paper airplanes
sheets of blue paper
red and yellow paper squares
paper clips
paper plates
magazines
legal-sized paper
egg cartons
plasticine or modelling clay
3-D objects (paper towel tubes, wrapping paper tubes, cereal boxes, . . .) [set of 12 to 16]
construction paper
2-D shapes [set of 6 to 12]

MATERIALS USED IN GRADE 2

COMMERCIAL MATERIALS

2-D shapes (circles, squares, triangles, rectangles)
3-D objects (cone, sphere, cube, cylinder, pyramid)
Attribute Blocks
balance scales
Base Ten Blocks (unit cubes and rods)
coins (play money or real for pennies, nickels, dimes, quarters)
colour tiles
counters (one-colour, two-colour, transparent, coloured, toy counters such as animal or cars)
Pattern Blocks
Snap Cubes

OTHER

2-D shapes (plastic or laminated)
3-D objects (e.g., number cubes, glue sticks, balls, cone-shaped drinking cups, blocks, cylindrical containers, cans, mugs)
art materials
bags
balls of various sizes and masses
beads (a variety of sizes, shapes, and colours)
bean bags
bell
boxes of various sizes (shoeboxes, small cardboard boxes)
Bristol board
building materials
calculators
calendars for the current year
CD, DVD, video cases
chart paper
coat hangers
collections of objects (e.g., buttons, beads, pebbles, bread or milk tags, bottle caps)
coloured pencils, crayons, markers
craft sticks
decks of cards

OTHER

egg cartons
flyers
game markers
geobands or elastic bands
geoboards
glue
hoops
index cards
labels
large number line 0 to 100
large number line 0 to 18 (or tape number cards to the floor from 0 to 18)
magazines
modelling clay
newspapers
number cubes
pails or large cans
paint and paint brushes
paper clips (different sizes and colours)
pipe cleaners
plastic sheets
pocket chart with number cards (0 to 100)
putty or transparent flag markers
ribbon
rulers
scissors
small boards or straight strips of wood
small things (e.g., beads, buttons, bread tags, old keys, bottle caps, shells)
small toys
soil
straws
string or cord
tape
toothpicks
twist ties

Materials List for *Pearson Math Makes Sense 3*

Recommended quantities of materials other than program resources provided on Blank Line Masters

For classroom use	For each group of 3 or 4 students	For each pair of students	For each student
<ul style="list-style-type: none"> • old calendars • current calendars • models of geometric objects • overhead projector • overhead Base Ten Blocks • overhead Colour Tiles • overhead Pattern Blocks • overhead counters and markers • guessing jar of about 40 items • guessing jar of about 150 of the same items such as buttons • bags of 100–200 items for estimating • clock or watch with second hand • vegetables, apples • plastic knives 	<ul style="list-style-type: none"> • a large collection (200–600) of buttons, beads, or counters in a box • small paper cups or other single-serving containers • balance scales and standard masses 	<ul style="list-style-type: none"> • Pattern Blocks • play money • Colour Tiles or congruent squares • metre stick or measuring tape • scotch tape • 11 by 11 geoboard • geobands • cardboard rectangles • transparent 1-cm grid • cardboard or plastic polygons • number cubes • glue • Snap Cubes • string • coloured counters • Cuisenaire rods • paper strips and large sheets • square tiles • washers • index cards • buttons 	<ul style="list-style-type: none"> • 2-colour counters • Base Ten Blocks • scissors • 4-function calculator • 30-cm ruler • Plasticine or modelling clay • place-value mats for whole numbers, hundreds to ones • crayons, coloured pencils, or markers • individual whiteboards • dice • clear bags

Materials List for *Pearson Math Makes Sense 4*

Recommended quantities of materials other than program resources provided on Blank Line Masters

For classroom use	For each group of 3 or 4 students	For each pair of students	For each student
<ul style="list-style-type: none"> • old calendars • current calendars • models of geometric objects • newspapers, magazines • analog classroom clock • demonstration clock • overhead projector • overhead Base Ten Blocks • overhead Colour Tiles • overhead Pattern Blocks 	<ul style="list-style-type: none"> • catalogue of backyard equipment 	<ul style="list-style-type: none"> • Pattern Blocks • play money • Colour Tiles or congruent squares • metre stick or measuring tape • scotch tape • 11 by 11 geoboard • geobands • cardboard rectangles • transparent 1-cm grid • cardboard or plastic polygons • number cubes • glue • Snap Cubes • number cubes labelled 1 to 6 • number cubes labelled 4 to 9 • 2 loops of string, each about 1 m long • 2 different coloured counters • Cuisenaire Rods • Mira • paper strips • decahedron labelled 0 to 9 	<ul style="list-style-type: none"> • 2-colour counters • Base Ten Blocks • tracing paper • scissors • 4-function calculator • 30-cm ruler • Tangram • Plasticine or modelling clay • place-value mats for whole numbers, thousands to ones • place-value mats for decimals, ones to hundredths

Materials List for *Pearson Math Makes Sense 5*

Recommended quantities of materials other than program resources provided on Black Line Masters

For classroom use	For each group of 3 or 4 students	For each pair of students	For each student
<ul style="list-style-type: none"> • straws • overhead projector • overhead Base Ten Blocks • transparent colour tiles • pennies • 35-mm film canisters • computers with Internet access and geometry software 	<ul style="list-style-type: none"> • small empty boxes • collection of like items in plastic bag (e.g., chestnuts, building blocks, acorns) • small cups • 1-L containers • larger and smaller containers (e.g., tubs, pails, plastic jars) • funnels • sand • metric measuring spoons and cups • store and newspaper ads • 500-mL graduated cylinder • prisms and pyramids with different bases • modelling clay • envelopes • glue • building construction sets • coloured markers 	<ul style="list-style-type: none"> • Pattern Blocks • linking cubes • index cards • coloured pencils • poster board • Base Ten Blocks • colour tiles or congruent paper squares • tape • fraction circles • Bristol board • hole punch • compass • paper fasteners • paper bag • Mira • newspapers • magazines • coloured counters • geoboards • geobands • centimetre cubes • coloured paper clips 	<ul style="list-style-type: none"> • ruler • metre stick or tape measure marked in millimetres • small identical items (e.g., lima beans) • 10-cm paper strips • 12-cm paper strips • string • scissors • place-value mats for decimals, ones to thousandths • coins • tracing paper • number cube labelled 1 to 6 • calculators

Materials List for *Pearson Math Makes Sense 6*

Recommended quantities of materials other than program resources provided on Black Line Masters

For classroom use	For each group of 3 or 4 students	For each pair of students	For each student
<ul style="list-style-type: none"> • straws • overhead projector • overhead Base Ten Blocks • overhead Cuisenaire rods • transparent colour tiles • computes with internet access and geometry software • atlas • timer or stopwatch • balance scale 	<ul style="list-style-type: none"> • small empty boxes • small cups • metric measuring cups • store and newspaper ads • glue • coloured markers • construction paper • toothpicks • ice cubes • dominoes • plastic spoons 	<ul style="list-style-type: none"> • Pattern Blocks • Cuisenaire rods • Miras • Base Ten Blocks • linking cubes • index cards • coloured pencils • poster board • coloured tiles or congruent paper squares • tape • Bristol board • paper fasteners • paper bag • newspapers • magazines • coloured counters • geoboard • isometric geoboard • geobands • centimetre cubes • coloured paper clips • pipe cleaners 	<ul style="list-style-type: none"> • ruler • metre stick or tape measure marked in millimetres • paper strips • string • scissors • place-value mats • coins • tracing paper • number cube labelled 1 to 6 • calculator • protractor

Materials List for *Math Makes Sense 7*

Recommended quantities of materials other than program resources provided on Black Line Masters.

For classroom use	For each group of 3 of 4 students	For each pair of students	For each student
<ul style="list-style-type: none"> • overhead projector • overhead Pattern Blocks • overhead markers • overhead counters • overhead Base Ten Blocks • overhead fraction circles • overhead Cuisenaire rods • newspapers, magazines, grocery flyers • globe • balance scale <p>Software</p> <ul style="list-style-type: none"> • spreadsheet program • dynamic geometry software 	<ul style="list-style-type: none"> • empty cans of different sizes • atlas • circular objects 	<ul style="list-style-type: none"> • deck of cards • Cuisenaire rods • coloured tiles or congruent squares • Pattern Blocks • Base Ten Blocks • Cuisenaire Rods • linking cubes • masking tape • labels from canned food • string • spinner • Tangram • opened metal paper clip • paper cups • paper bags • cardboard • Mira • plastic right triangle • dice • coins • tetrahedrons • popsicle sticks • fraction circles • algebra tiles 	<ul style="list-style-type: none"> • calculator • scissors • Tangrams • 30-cm ruler • tracing papers • protractors • pushpins • compasses • index cards • counters of different colours • 11 by 11 geoboard • geobands

Materials List for *Math Makes Sense 8*

Recommended quantities of materials other than program resources provided on Black Line Masters.

For classroom use	For each group of 3 or 4 students	For each pair of students	For each student
<ul style="list-style-type: none"> • various boxes, cans, and other shaped packages • overhead projector • overhead algebra tiles <p>Technology</p> <ul style="list-style-type: none"> • spreadsheet software • geometry software • internet access 	<ul style="list-style-type: none"> • markers • 3 rectangular prisms • 1 cylinder • coloured paper • paint • cardboard boxes 	<ul style="list-style-type: none"> • square tiles • scissors • masking tape • metre stick • deck of playing cards • paper clips • fraction circles • 3 empty cereal boxes • centimetre cubes • cardboard tubes • 2 sheets of construction paper • rice • dental floss or string • stopwatch • algebra tiles • balance scales and masses • 2 number cubes labelled 1 to 6 • 3 different coloured counters 	<ul style="list-style-type: none"> • scientific calculator • 4-function calculator • protractor • red and yellow tiles • highlighters • coloured pencils • linking cubes • tracing paper • ruler • Pattern Blocks

Materials List for *Math Makes Sense 9*

Recommended quantities of materials other than program resources provided on Black Line Masters.

For classroom use	For each group of 3 or 4 students	For each pair of students	For each student
<ul style="list-style-type: none"> overhead projector overhead algebra tiles geometry tools for the overhead projector <p>Technology</p> <ul style="list-style-type: none"> spreadsheet software dynamic geometry software internet access 	<ul style="list-style-type: none"> balance scales and masses 2 small mirrors circular objects 	<ul style="list-style-type: none"> scissors metre stick deck of playing cards empty boxes algebra tiles 2 number cubes labelled 1 to 6 counters tape paper bag plastic right triangle card stock 	<ul style="list-style-type: none"> scientific calculator protractor congruent square tiles coloured pencils linking cubes tracing paper ruler paperclip compass

MATERIALS LIST

<p>Commercial Materials</p>	
<p>3-D objects (paper towel tubes, wrapping paper tubes, cereal boxes, balls, cans, film canisters, spools, marbles, pylons, birthday hat)</p> <p>Attribute blocks</p> <p>counters (1-colour, 2-colour, overhead)</p> <p>dice</p> <p>interlocking/stacking blocks</p> <p>number cubes</p> <p>Pattern Blocks</p> <p>Snap Cubes</p>	<p>different types of paper (newspaper/ newsprint, heavy paper (manila, light cardboard), magazines, wax, foil, construction, chart, index cards, fish shapes, different-coloured paper strips)</p> <p>floor mat, rug, carpet squares, plastic sheet</p> <p>funnel</p> <p>gym equipment (hula hoops, balls, skipping ropes)</p> <p>masking tape</p> <p>modelling clay</p> <p>muffin tin</p> <p>nuts and bolts</p> <p>paper bags, resealable plastic bags</p> <p>paper clips</p> <p>paper hole punches</p> <p>paper plates</p> <p>plastic cups or paper cups</p> <p>rod with a magnet attached</p> <p>sand</p> <p>self-stick notes</p> <p>small boxes, feely boxes</p> <p>trays</p> <p>variety of small objects for sorting, patterning, counting (buttons, balls, beads, shells, small toys, keys, Lego, leaves, twigs, toothpicks)</p> <p>water</p>
<p>Other</p>	
<p>2-pan balance</p> <p>adhesive putty</p> <p>balloons</p> <p>bingo dabbers</p> <p>books</p> <p>bucket, pail, shovel</p> <p>chairs or cushions</p> <p>containers of various sizes (yogurt containers, plastic containers, tubs)</p> <p>craft materials (glue or glue sticks, scissors, markers, erasable markers, pencils, coloured pencils, crayons, paint, finger paint, paint brushes, yarn, straws, cotton balls, stickers, dot stickers, craft sticks)</p> <p>different types of instruments (shakers, tambourines, drums, cymbals, kazoos, rhythm sticks, xylophones, bells)</p>	