



## Florida Alternate Assessment 2012 Object Exchange List

An allowable accommodation on the Florida Alternate Assessment is for students to handle real objects as needed. As a result, a list of objects has been provided to all teachers who are administering the Florida Alternate Assessment 2012 for grades 3 through 11. All objects listed should be easily found in the classroom or school setting and easily placed on the work surface. It is not necessary to buy any materials. Use your professional judgment about which objects will be safe and appropriate for your students to handle (e.g., scissors, food). Objects should be substituted with those that the student is familiar with and that are used in daily instruction. Objects can be of any type and size (e.g., any type of book such as a textbook, reading book; any type of fork such as plastic, metal, etc.). If specific objects are listed, an explanation is provided in the "Descriptions" column (e.g., a real flower of any kind, not plastic). Objects are listed only if all response options within a level of complexity can be replaced with real objects. The Florida Alternate Assessment 2012 is also available in Braille with tactile graphics.

### Grade 3 Reading

Item	Materials	Descriptions
4 Pa Form B	Word/picture cards: block, plate, brush	Provide all objects.
5 Pa	Picture cards: fork, watch, marker	Provide all objects.
6 Pa	Picture cards: pencil, tape dispenser, clock	Provide all objects.
8 Pa Form A	Picture cards: glass, sock, book	Provide all objects.
8 Pa Form B	Picture cards: baseball, wristwatch, glue stick	Provide all objects.
10 Pa	Picture cards: paper, eraser, sweater	Provide all objects.
12 Pa Form B	Word/picture cards: ball, ruler, paper	Provide all objects.
13 Pa	Picture cards: sock, lamp, key	Provide all objects. A desk lamp or table lamp may be used.
19 Pa	Word/picture cards: money, food, books	Provide all objects. Any type of coin/bill, food, and book may be used.
20 Pa	Picture cards: clock, drum, cup	Provide all objects.

### Grade 3 Mathematics

Recommendation: Shapes may be replaced with pattern blocks or created using cutouts from sturdy paper such as card stock/foam board or by using a sewing tracing wheel to create raised lines. Fraction manipulatives or cutouts may be used for fraction items. The same shapes, blocks, and other objects may be used across all items as long as they match the description.

Item	Materials	Descriptions
1 Pa	Stimulus picture cards: tape, ruler, pencil, tape, ruler Picture cards: watch, pencil, backpack	Provide a total of 2 tapes, 2 rulers, 2 pencils, 1 watch, and 1 backpack.
1 Su	Stimulus word/picture cards: 5 erasers, 2 erasers	Provide a total of 7 erasers.
1 In	Stimulus picture card: 8 markers and 3 markers	Provide a total of 11 markers.

## Grade 3 Mathematics

Item	Materials	Descriptions
2 Pa	Picture cards: pencil and sock rectangle and paper DVD and ruler	Provide pattern block or cutout using sturdy paper such as card stock for rectangle. Provide all objects.
2 Su	Stimulus picture card: 2 circle halves Picture cards: square, circle, triangle	Provide pattern blocks or cutouts using sturdy paper such as card stock. The 2 circle halves need to be the same size and put together equal the size of the circle.
2 In	Cut outs: 2 triangles Picture Cards: parallelogram, hexagon, curved line	Provide pattern blocks or cutouts using sturdy paper such as card stock for shapes. The 2 cut out triangles when put together must equal the parallelogram. Provide curved line by using tracing wheel, or gluing yarn/string, or using puffy paint on heavy paper such as card stock.
3 Pa	Stimulus sentence/picture strip: 4 blocks Picture cards: 7 blocks, 1 block, 2 blocks	Provide a total of 14 blocks.
3 Su	Picture cards: one-fourth crayon, one-half crayon, crayon	Provide all objects.
3 In	Picture cards: whole crayon/whole crayon, whole crayon/one-half crayon, whole crayon-one-fourth crayon	Provide all objects.
4 Pa Form A	Stimulus picture card: square Picture cards: straight line, half circle, S-shape	Provide pattern blocks or cutouts using sturdy paper such as card stock square. Provide straight line, half circle, and S-shape by using tracing wheel, or gluing yarn/string, or using puffy paint on heavy paper such as card stock. Straight line must equal length of side of stimulus square.
4 Su Form A	Stimulus picture card: square with four paper clips along one side	Provide pattern block or cutout using sturdy paper such as card stock for square. Square sides must be equal to the length of the four paperclips being used.
4 Pa Form B	Word/picture cards: circle and glue triangle and plate square and napkin	Provide all objects. Napkin must be square shaped. Provide pattern blocks or cutouts using sturdy paper such as card stock for shapes. Square shape must be the same size as square napkin.
4 Su Form B	Stimulus picture card: rectangle Picture cards: two half circles two squares two hexagons	Provide pattern blocks or cutouts using sturdy paper such as card stock for shapes. The 2 squares when put together must equal the size of the stimulus rectangle.
4 In Form B	Stimulus picture card: square	Provide pattern block or cutout using sturdy paper such as card stock for square.
5 Pa	Stimulus word/picture strip: paper, marker, paper, marker, paper, marker Picture cards: cup, paper, ring	Provide a total of 4 pieces of paper, 3 markers, a cup, and a ring (any type of ring that belongs on a finger).
5 Su	Stimulus word/picture strip: triangle, circle, triangle, circle, triangle, circle, triangle Picture cards: square, hexagon circle, circle circle, triangle	Provide pattern blocks or cutouts using sturdy paper such as card stock for shapes. All of the circles should be the same size and all of the triangles should be the same size.

## Grade 3 Mathematics

Item	Materials	Descriptions
6 Pa	Stimulus word/picture strip: pencil, glue stick, scissors Word/picture cards: radio, crayons, shoe	Provide all objects.
7 Pa	Stimulus picture card: circle	Provide pattern block or cutout using sturdy paper such as card stock for circle.
7 Su	Stimulus picture card: small rectangle Picture cards: triangle, large rectangle, small rectangle	Provide pattern blocks or cutouts using sturdy paper such as card stock for shapes. The small rectangles should be the same size.
7 In	Picture cards: 2 parallelograms, 2 right triangles, 2 trapezoids	Provide pattern blocks or cutouts using sturdy paper such as card stock for shapes. Each set of shapes has one small and one large.
8 Pa Form A	Stimulus picture card: spoon, plate, cup Picture cards: tape, ball, fork	Provide all objects.
8 Pa Form B	Stimulus picture card: 2 folders Picture cards: 1 cup, 2 blocks, 5 keys	Provide all objects.
8 Su Form B	Stimulus picture cards: 2 books, 3 books	Provide a total of 5 books.
9 Pa	Stimulus picture cards: 1 shoe, 1 shoe Word/Picture cards: 2 shoes, 5 rulers, 8 pens	Provide a total of 4 shoes, 5 rulers, and 8 pens.
9 Su	Stimulus picture cards: 5 crayons 4 crayons	Provide a total of 9 crayons.
9 In	Stimulus picture card: 18 pennies	Provide coins.
10 Pa	Picture cards: brush, sock, plate	Provide all objects.
10 Su	Picture cards: kite shape, hexagon, triangle	Provide pattern blocks or cutouts using sturdy paper such as card stock for shapes.
10 In	Picture cards: hexagon, square, parallelogram, triangle	Provide pattern blocks or cutouts using sturdy paper such as card stock for shapes.
11 Pa	Stimulus picture cards: 2 paintbrushes, 1 paintbrush Picture strips: 3 paintbrushes, 7 paperclips, 5 keys	Provide a total of 6 paintbrushes, 7 paperclips, and 5 keys.
11 Su	Stimulus picture cards: 3 notebooks, 3 notebooks	Provide a total of 6 notebooks.
11 In	Stimulus picture card: 3 blocks	Provide all objects.
12 Pa Form A	Stimulus picture card: set of markers Picture cards: toothbrush, marker, ruler	Provide all objects. The stimulus must be a complete set of markers in marker box.
12 Su Form A	Stimulus picture card: 4 keys on a ring Picture cards: 1 whistle on a string, 2 keys on a ring, 4 keys on a ring	Provide all objects. Any size key ring may be used. Keys must be all the same type.
12 In Form A	Stimulus picture card: rectangular card Picture cards: square, rectangle, triangle	Provide rectangular card by folding card stock in half to make rectangular shape. Use same type of card stock/material for square, rectangle, and triangle.
12 Pa Form B	Stimulus picture cards: pen, key pen, key, ruler Picture cards: ruler, bowl, shoe	Provide a total of 2 pens, 2 keys, 2 rulers, a bowl, and a shoe. Pens, keys, and rulers should be of the same type (size, color, etc.).

## Grade 3 Mathematics

Item	Materials	Descriptions
12 Su Form B	Stimulus picture cards: 4 caps, 5 caps	Provide a total of 9 caps/hats. Caps may be replaced with any other counting manipulative (e.g., blocks).
12 In Form B	Stimulus picture strip: 12 crayons	Provide all objects.
13 Pa	Stimulus picture card: rectangle Word/picture cards: fork, shoe, paper	Provide a pattern block or cutout of a rectangle using sturdy paper such as card stock for rectangle. The piece of paper needs to be rectangular shaped.
13 Su	Stimulus picture cards: triangles, quadrilaterals Picture card: parallelogram	Provide pattern blocks or cutouts using sturdy paper such as card stock of: 1 equilateral triangle, 1 right triangle, 1 scalene triangle, 1 square, 1 rectangle, 1 quadrilateral with one set of opposite sides parallel and the other set of opposite sides not parallel, 1 parallelogram.
13 In	Picture card: pentagon	Provide cutout using sturdy paper such as card stock.
14 Pa	Stimulus word/picture card: coffee cup Word/picture cards: lid, paper, handle	Provide all objects. Make sure handle is similar to handle on whole cup.
14 Su	Picture cards: plate, half plate, spoon	Provide all objects. Use paper plates and cut one in half with a jagged edge. Spoon may be plastic.
14 In	Stimulus picture card: napkin Picture cards: quarter napkin, triangle napkin, pentagon napkin	Provide all objects. Cut a quarter of a napkin, half a napkin (triangle shape) and cut a corner off a napkin.
15 In	Picture cards: 1 group of 10 blocks and 3 groups of 1 block 2 groups of 10 blocks and 3 groups of 1 block 3 groups of 10 blocks and 2 groups of 1 block	Provide a total of 68 blocks using Base Ten Blocks for groups of 10 and any other blocks for single numbers. Blocks need to be grouped as specified.
16 Pa Form A	Stimulus picture strip: paper clip, eraser, paper clip, eraser, paperclip, eraser pattern Picture cards: paper clip, tape dispenser, rubber band	Provide a total of 4 paperclips, 3 erasers, 1 tape dispenser, and 1 rubber band.
16 Su Form A	Stimulus picture strip: star, heart, star, heart, star, heart pattern Picture cards: triangle, heart, star, heart, star, circle	Provide pattern blocks or cutouts using sturdy paper such as card stock for shapes.
16 Pa Form B	Picture cards: fork, shoe, coin	Provide all objects.
16 Su Form B	Picture cards: circle, pentagon, square	Provide pattern blocks or cutouts using sturdy paper such as card stock for shapes.
16 In Form B	Picture cards: hexagon	Provide pattern block or cutout using sturdy paper such as card stock for hexagon.
17 Pa	Stimulus sentence/picture strips: 1 book and 1 book Picture cards: 2 books, 4 rulers, 6 pencils	Provide a total of 4 books, 4 rulers, and 6 pencils.
17 Su	Stimulus picture cards: 4 books, 4 books	Provide a total of 8 books.
17 In	Stimulus picture card: 6 books	Provide all objects.
18 Pa	Word/picture cards: book, clock, paper	Provide all objects; a round analog clock, a piece of any type of paper that is not round.

## Grade 3 Mathematics

Item	Materials	Descriptions
18 Su	Stimulus picture card: triangle Picture cards: triangle, equilateral triangle, triangle	Provide pattern blocks or cutouts using sturdy paper such as card stock for 2 identical triangles, 1 smaller triangle, 1 equilateral triangle.
19 Pa	Word/picture cards: ball, sneaker, book	Provide all objects.
20 Pa	Stimulus sentence/picture strips: 3 pencils, 2 pencils Picture cards: 1 pencil, 3 pencils, 5 pencils	Provide a total of 14 pencils.
20 Su	Stimulus word/picture cards: 4 small paper clips, 5 large paper clips	Provide all objects.
20 In	Stimulus word/picture card: 9 small paper clips	Provide all objects.



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## Grade 4 Reading

Item	Materials	Descriptions
1 Pa	Picture cards: pencil, paper airplane, sandwich	Provide a pencil, a paper airplane (may be crude), and a sandwich of any kind (half or whole).
2 Pa	Word/picture cards: drinking glass, paper clip, clock	Provide all objects. Drinking glass can be a cup or mug. Clock should be an analog clock.
4 Pa Form B	Word/picture cards: box, fork, ball	Provide all objects.
8 Pa Form B	Word/picture card: marker, block, phone	Provide all objects.
9 Pa	Picture cards: bowl, paper clip, baseball glove	Provide all objects.
10 Pa	Word/picture cards: marker, CD, basket	Provide all objects. Basket may be of any kind.
13 Pa	Word/picture cards: cereal, paper clip, shoe	Provide all objects. A bowl of cereal may be used.
16 Pa Form A	Picture cards: folder, soap, tissue	Provide all objects. Leaves must be real, but may be of any kind.
17 Su	Word/picture cards: cookies, bags, T-shirts	Provide 2 of each object.
19 Pa	Picture cards: books, apples, pencils	Provide 2 of each object.
20 Pa	Picture cards: baseball cap, box of tissues, lunchbox	Provide all objects.

## Grade 4 Mathematics

Recommendation: Shapes may be replaced with pattern blocks or created using cutouts from sturdy paper such as card stock/foam board or by using a sewing tracing wheel to create raised lines. Fraction manipulatives or cutouts may be used for fraction items. The same shapes, blocks, and other objects may be used across all items as long as they match the description.

Item	Materials	Descriptions
1 Pa	Picture strips: 4 balls, 1 game, 10 cubes	Provide 4 balls, 1 game of any kind, and 10 cubes.
1 Su	Stimulus picture card: circles	Provide a total of 10 circles with pattern blocks or cutouts using sturdy paper such as card stock.

## Grade 4 Mathematics

Item	Materials	Descriptions
1 In	Picture cards: 2 groups of 10 blocks and 2 groups of 1 block each 2 groups of 10 blocks and 6 groups of 1 block each 6 groups of 10 blocks each and 2 groups of 1 block each	Provide 110 blocks using Base Ten blocks for groups of 10 and any other blocks for single numbers. Blocks need to be grouped as specified.
2 Pa	Stimulus picture card: lamp Word/picture cards: plate, watch, shade	Provide table or desk lamp with a shade. The shade provided as a response option should be similar to the shade used in the stimulus.
2 Su	Stimulus picture card: 4 rulers	Provide all objects.
2 In	Stimulus picture strip: 1 square and 3 triangles	Provide pattern blocks or cutouts using sturdy paper such as card stock for shapes.
3 Pa	Stimulus picture card: 3 paintbrushes Picture cards: 2 paintbrushes, 5 paper clips, 7 paintbrushes	Provide a total of 12 paintbrushes and 5 paper clips
3 Su	Stimulus picture cards: 6 crayons, 8 jars of paint	Provide all objects.
3 In	Stimulus picture cards: 10 crayons, 15 crayons	Provide a total of 25 crayons.
4 Pa Form A	Stimulus picture card: one \$1 bill Picture cards: stamp, paper, folder	Provide all objects. The stamp must be a regular sized postage stamp and have sides that are shorter than the dollar bill. The folder must have sides that are longer than the dollar bill.
4 Su Form A	Stimulus picture card: rectangle with 5 rows of 3 square stickers	Provide pattern block or cutout of a rectangle using sturdy paper such as a card stock for rectangle. Apply 5 rows of 3 stickers onto the rectangle. Stickers may be used, or substituted with puffy paint, or any other material that the student will be able to identify through the sense of touch.
4 In Form A	Stimulus picture card: rectangle with 4 squares along the side and 6 squares along the bottom	Provide pattern block or cutout of a rectangle using sturdy paper such as a card stock. Apply 4 squares cut from heavy paper along the side of the rectangle and 6 squares along the bottom. Other material may be used for squares so that the student will be able to identify through the sense of touch.
4 Pa Form B	Stimulus picture card: rectangle Picture cards: baseball, CD, straight line	Provide all objects. Provide pattern block or cutout using sturdy paper such as card stock for rectangle. Use tracing wheel, yarn/string/spaghetti noodle, or puffy paint to provide straight line. The straight line should be the same length as the longest side of the stimulus rectangle.
5 Pa	Stimulus picture card: rectangle Picture cards: circle, triangle, square	Provide pattern blocks or cutouts using sturdy paper such as card stock for shapes. The square needs to be the size of half the stimulus rectangle.
5 Su	Stimulus picture card: half shape (half of an octagon) Picture cards: hexagon, octagon, square	Provide pattern blocks or cutouts using sturdy paper such as card stock for shapes. The stimulus half shape needs to represent half of the octagon.
5 In	Picture cards: measuring cup filled to 1/4 cup measuring cup filled to 1/2 cup measuring cup filled to 1 cup	Provide all objects. Water may be used. Measuring cups should have measurement lines clearly marked.

## Grade 4 Mathematics

Item	Materials	Descriptions
6 Pa	Stimulus picture card: book Picture cards: cube, puzzle, scissors	Provide all objects. Book and puzzle need to be about the same size.
6 Su	Stimulus picture card: eraser with ruler	Provide a 2 inch long eraser and a Braille or raised ruler.
6 In	Stimulus picture card: large rectangle, small square	Provide cutouts of 1 large rectangle and 8 squares that are each 1/8 of the large rectangle.
7 Pa	Stimulus picture card: 4 magazines	Provide all objects.
8 Pa Form A	Stimulus picture card: glue stick Picture cards: book, cap, fork	Provide all objects. Stimulus glue stick must have cap on it. The cap (response option) must be another cap that matches the stimulus glue stick cap.
8 Su Form A	Stimulus picture card: crayon box with 4 crayons Picture cards: crayon box with 2 crayons crayon box with 5 crayons crayon box with 8 crayons	Provide a total of 4 crayon boxes and 19 crayons: 1 box with 4 crayons, 1 box with 5 crayons, and one box with 8 crayons.
8 In Form A	Stimulus picture strip: 12 crayons	Provide all objects.
8 Pa Form B	Stimulus picture card: whole folder Picture cards: bottle of glue, half of a folder, hole puncher	Provide all objects. The whole folder and half folder must be the same type (size, color, etc.).
8 Su Form B	Stimulus picture card: half shape (half of a hexagon) Picture card: hexagon, pentagon, triangle	Provide pattern blocks or cutouts using sturdy paper such as card stock for shapes. The stimulus half hexagon must half the size of the hexagon provided as a response option.
8 In Form B	Stimulus picture card: square piece of paper Picture cards: paper with 4 unequal rectangles	Provide a total of 4 pieces of paper that are the same type, size, style, color, etc. Either folder the pieces of paper for the response options to create the rectangles or use a tracing wheel, yarn/string, or puffy paint.
9 Pa	Stimulus picture strips: fork, plate, spoon fork, plate, spoon, cup Picture cards: key, cup, brush	Provide a total of 2 forks, 2 plates, 2 spoons, 2 cups, 1 key, and 1 brush. Objects may be of any kind (plastic, glass, metal, etc.).
9 Su	Stimulus word/picture strip: 5 folders, 6 notebooks.	Provide all objects.
10 Pa	Stimulus picture cards: heart with center line, left side of heart Picture cards: right side of heart, stapler, toothpaste	Cut out 2 hearts using card stock. Use raised line or yarn/string/spaghetti noodle down center of one heart. Cut other heart down center. Toothpaste or similar tube can be used.
11 Pa	Stimulus picture card: rectangle Picture cards: plate, triangle, stapler	Provide all objects. Provide cutouts of rectangle and triangle; triangle is half of the rectangle cut on a diagonal.
11 Su	Stimulus picture card: half shape (half of a star) Picture cards: whole star, almost whole star, eraser	Cut out 3 stars using card stock. Cut one in half, cut off point from one star and leave one whole. Provide eraser.
11 In	Stimulus picture card: circle quartered Picture cards: circle with quarter shaded	Outline each of the circles and quarter lines with tracing wheel, yarn/string/spaghetti noodle, or puffy paint. Raise the shaded portions as well.

## Grade 4 Mathematics

Item	Materials	Descriptions
12 Pa Form A	Stimulus picture card: 4 pennies Picture cards: 4 markers, 3 staplers,	Provide a total of 6 pennies, 4 markers, and 3 staplers.
12 Su Form A	Stimulus picture strip: magazine, book, DVD	Provide a total of 2 magazines, 2 books, 1 DVD, and a newspaper.
12 In Form A	Picture card: 4 nickels	Provide coins.
12 Pa Form B	Picture strips: 7 erasers, 10 pencils, 3 markers	Provide all objects.
12 Su Form B	Stimulus picture card: 12 keys	Provide 12 keys; they do not need to be the same. Keys may be replaced with any other counting manipulative (e.g., blocks).
12 In Form B	Stimulus picture card: 3 groups of 10 CDs and 4 groups of 1 CD	Provide CDs in 3 stacks of 10 and 4 stacks of 1. CDs may be replaced with any other counting manipulative (e.g., blocks).
13 Pa	Stimulus picture card: rectangle Word/picture cards: ball cap, stop watch, straight line	Provide pattern block or cutout using sturdy paper such as card stock for rectangle. Provide straight line, the same length as height of stimulus rectangle, by using tracing wheel or by gluing yarn/string/spaghetti noodle or using puffy paint on heavy paper such as card stock.
13 Su	Stimulus picture card: rectangle and ruler	Provide a cutout square that is 4 inches long and a Braille or raised ruler.
13 In	Stimulus picture cards: short strong, long string	Provide 2 pieces of string that are 5 and 7 inches long, and a Braille or raised ruler.
14 Pa	Stimulus picture cards: glue, paint glue, paint, paintbrush Picture cards: coffee mug, paintbrush, sneaker	Provide all objects.
14 Su	Stimulus picture cards: 5 paper clips, 4 paper clips	Provide a total of 9 paper clips.
15 Pa	Stimulus picture cards: paper, glue, tape Picture cards: half paper, rubber band, stapler	Provide all objects. Cut paper in half with jagged edge.
15 Su	Picture cards: 2 markers with caps 1 marker with cap and marker without cap pencil and eraser	Provide all objects.
15 In	Stimulus picture card: 3 glue bottles and 1 glue stick	Provide all objects.
16 Pa Form A	Stimulus picture card: 4 erasers Picture cards: 2 erasers, 1 ruler, 4 markers	Provide a total of 6 erasers, 1 ruler and 4 markers.
16 Su Form A	Stimulus picture strip: 12 stickers	Provide 12 stickers presented all in one row. Stickers may be replaced with any other counting manipulative (e.g., blocks).
16 In Form A	Stimulus picture strip: 28 stickers	Provide 28 stickers presented in two rows of 14 stickers. Stickers may be replaced with any other counting manipulative (e.g., blocks).

## Grade 4 Mathematics

Item	Materials	Descriptions
16 Pa Form B	Stimulus picture card: 3 cubes Picture cards: 1 ball, 2 pens, 3 spoons	Provide all objects.
16 Su Form B	Stimulus picture card: 5 cubes Word/picture cards: 2 cubes, 5 cubes, 7 cubes	Provide a total of 19 cubes.
16 In Form B	Stimulus word/picture strips: 14 cubes and 17 cubes	Provide a total of 31 cubes.
17 Su	Stimulus picture card: rectangle with 3 rows of 4 squares	Provide pattern block or cutout using sturdy paper such as card stock for rectangle. Three rows of 4 squares can be marked by using a tracing
17 In	Stimulus picture card: rectangle with 4 squares along the side and 5 squares across the top	Provide pattern block or cutout using sturdy paper such as card stock for rectangle. Four squares along the side and 5 squares across the top can be marked by using a tracing wheel on the rectangle cutout or yarn/string/raw spaghetti noodles or by using puffy paint to make the separate units. Another material may be used as long as it adheres and creates gridlines that the student will be able to identify through the
18 Pa	Picture cards: books, gloves, shoes	Provide 2 books, a pair of gloves, a pair of sneakers.
18 Su	Stimulus picture cards: triangle, square, triangle, square	Provide pattern blocks or cutouts using sturdy paper such as card stock for each shape: 6 identical triangles, 3 identical squares, 1 circle.
19 Pa	Stimulus picture cards: Mr. Lacey's shoes, Jen's shoes	Provide 2 different pairs shoes.
19 Su	Stimulus picture strip: 10 socks	Provide objects. Socks may be replaced with any other counting manipulative (e.g., blocks).
20 Pa	Stimulus picture card: rectangle Word/picture cards: clock, stapler, book	Provide pattern block or cutout using sturdy paper such as card stock for rectangle, an analog clock, and a rectangular book.
20 Su	Stimulus picture card: square with ruler along bottom side	Provide a square pattern block or cutout using sturdy paper such as card stock with 3 inch sides and a Braille or raised ruler.
20 In	Stimulus picture card: square on a grid	Provide pattern block or cutout using sturdy paper such as card stock for square that is 3 by 3 square units. Create gridlines by using a tracing

## Grade 4 Writing

Item	Materials	Descriptions
1 Pa	Picture cards: sneakers, scissors, notebook	Provide all objects.
2 Pa	Word/picture cards: pillow, balloon, ribbon	Provide all objects. Pillow and ribbon may be of any size/kind.
3 Pa	Word/picture cards: alarm clock, paper plate, plastic cup	Provide all objects.
3 In	Picture cards: quotation marks, period, question mark	Provide all symbols: " " . ?
5 Pa	Word/picture cards: rubber bands, pencil sharpener, remote control	Provide all objects; 2 rubber bands is sufficient.
6 Pa	Word/picture cards: box, tape, cup	Provide all objects.
7 Pa	Word/picture cards: spoon, cap, pencil	Provide all objects.
10 Pa	Picture cards: clock, pencil, baseball cap	Provide all objects.
11 Pa	Picture cards: bowl, orange, crayon	Provide all objects.

## Grade 4 Writing

Item	Materials	Descriptions
11 Su	Stimulus picture card: balloon	Provide all objects. An inflated or deflated balloon may be used, or substituted with a smooth object.
12 Pa Form A	Word/picture cards: key, glass, glue	Provide all objects. Glass may be any kind of cup that can be used to drink from/hold water.
13 Pa	Word/picture cards: fork, comb, broom	Provide all objects.
15 Pa	Word/picture cards: plate, spoon,	Provide all objects. They can be of any kind.
17 Pa	Word/picture cards: ring, soap, crayon	Provide all objects. Any type of ring that belongs on a finger and soap (bar or pump dispenser) may be used.
18 Pa	Picture cards: stapler, ruler, pillow	Provide all objects. Pillow may be any kind/size as long as it is soft.
20 Pa	Word/picture cards: baseball, stapler, crayon	Provide all objects.



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## Grade 5 Reading

Item	Materials	Descriptions
2 Pa	Picture cards: spoon, stapler, watch	Provide all objects. A metal or plastic spoon and a wristwatch for watch may be used.
4 Pa Form A	Word/picture cards: wall clock, T-shirt, lined paper	Provide all objects.
4 Pa Form B	Word/picture cards: glue, cup, ball	Provide all objects.
7 Pa	Picture cards: clean sock, paper clip, measuring cup	Provide all objects.
11 Pa	Picture cards: juice box, calculator, toothbrush	Provide all objects.
15 Pa	Picture cards: sneakers, tissue box, markers	Provide all objects.
16 Pa Form A	Word/picture cards: books, leaves, watches	Provide 2 of each object.
20 Pa	Word/picture cards: notebook, eraser, clock	Provide all objects. Use a pencil with an eraser for the eraser.

## Grade 5 Mathematics

Recommendation: Shapes may be replaced with pattern blocks or created using cutouts from sturdy paper such as card stock/foam board or by using a sewing tracing wheel to create raised lines. Fraction manipulatives or cutouts may be used for fraction items. The same shapes, blocks, and other objects may be used across all items as long as they match the description.

Item	Materials	Descriptions
1 Pa	Picture clocks: little clock, medium clock, big clock	Provide 3 round analog clocks or pattern block circles/cutout circles of different sizes: small, medium, and large.
1 Su	Picture cards: clock A (3:00), clock B (3:30), clock C (4:00)	Provide 3 analog clocks with specified times.
1 In	Stimulus picture card: clock (3:18)	Provide an analog clock with specified time.
2 Pa	Stimulus picture cards: 2 keys, 3 keys	Provide a total of 5 keys.
2 Su	Stimulus picture cards: 3 sets of 5 erasers	Provide a total of 15 erasers.
3 Pa	Stimulus picture card: envelope Word/picture cards: stamp, paper, map	Provide all objects. The piece of paper and map must be larger than the envelope, while the stamp must be smaller.

# Grade 5 Mathematics

Item	Materials	Descriptions
3 Su	Picture cards: circle, triangle, rectangle	Provide a pattern block or cutout using sturdy paper such as card stock for shapes.
4 Pa Form A	Stimulus picture card: 3 envelopes Picture cards: 1 stapler, 3 stamps, 5 books	Provide all objects.
4 Su Form A	Stimulus word/picture strips: 18 paperclips, 15 paperclips	Provide a total of 33 paperclips.
4 Pa Form B	Stimulus picture card: 2 spoons Picture cards: 2 forks, 3 blocks, 5 keys	Provide all objects.
4 Su Form B	Stimulus picture cards: 10 pencils, 13 erasers	Provide all objects.
5 Pa	Stimulus picture card: 2 glue sticks	Provide all objects.
7 Pa	Stimulus picture card: 4 paintbrushes	Provide all objects.
8 Pa Form A	Stimulus picture card: square Picture cards: triangle, circle, hexagon	Provide a pattern blocks or cutouts using sturdy paper such as card stock for shapes.
8 Su Form A	Stimulus picture card: octagon	Provide a pattern block or cutout using sturdy paper such as card stock for octagon.
8 In Form A	Stimulus picture card: square Word/picture cards: cone, sphere, cube	Provide a pattern block or cutout using sturdy paper such as card stock for the square. Provide three-dimensional shapes of a cone, sphere, and cube.
8 Pa Form B	Stimulus picture card: glass Picture cards: backpack, eraser, pen	Provide all objects. Glass may be of any kind, but must be smaller than backpack and larger than eraser and pen.
8 Su Form B	Stimulus picture strip: bracelet with ruler	Provide bracelet or string with a Braille or raised ruler. Bracelet/string must be 7 inches long.
9 Su	Word/picture cards: clock A (10:00), clock B (1:10), clock C (2:00)	Provide three different analog clocks with specified times.
9 In	Stimulus picture card: clock (11:10)	Provide analog clock with specified time.
10 Pa	Stimulus picture strip: 4 pens Word/picture strips: 1 pen, 2 pens, 6 pens	Provide a total of 13 pens.
11 Pa	Stimulus picture card: shoe box Picture cards: backpack, paper clip, house key	Provide all objects.
12 Pa Form A	Stimulus picture card: pencil, paper clip, eraser Picture cards: scissors glue, pen notebook, pencil, paper clip, eraser	Provide all objects.
12 Pa Form B	Stimulus picture card: 4 bottles of glue Picture card: 2 bottles of glue 1 box of markers 5 jars of paint	Provide all objects. Bottles of glue should all be the same type (size, etc.).

## Grade 5 Mathematics

Item	Materials	Descriptions
13 Pa	Stimulus picture card: 3 markers Picture cards: 2 toothbrushes, 3 erasers, 8 paintbrushes	Provide all objects.
13 Su	Picture cards: 24 blocks, 33 blocks, 42 blocks	Provide 99 blocks using Base Ten blocks for groups of ten and any blocks for single numbers.
14 Pa	Picture cards: octagon, square, triangle	Provide pattern blocks or cutouts using sturdy paper such as card stock for shapes.
14 Su	Stimulus picture card: triangle	Provide pattern block or cutout using sturdy paper such as card stock for triangle.
14 In	Stimulus picture card: triangular prism	Provide three-dimensional shape.
15 Pa	Stimulus picture card: 5 blocks Picture cards: 1 quarter, 5 pencils, 3 bookmarks	Provide all objects. Bookmarks may be replaced with pieces of paper, note cards, etc.
16 Pa Form A	Stimulus picture card: 6 erasers Picture cards: 1 pencil, 6 keys, 3 erasers	Provide a total of 9 erasers, 1 pencil, and 6 keys. Erasers should be all the same type (size, color, etc.).
16 Su Form A	Stimulus picture strip: 20 pencils	Provide all objects.
16 In Form A	Stimulus picture strip: 30 books	Provide 30 books, which may be replaced with any other counting manipulative (e.g., blocks).
16 Su Form B	Word/picture cards: clock A (4:00), clock B (8:00), clock C (12:00)	Provide 3 analog clocks with specified times.
16 In Form B	Stimulus picture card: clock (12:25)	Provide analog clock with specified time.
17 Pa	Stimulus picture card: 4 rubber bands	Provide all objects.
18 Pa	Stimulus picture card: picture frame Word/picture cards: rectangular, oval, circular	Provide pattern blocks or cutouts using sturdy paper such as card stock of 2 identical rectangles, an oval, and a circle.
18 In	Stimulus picture card: rectangle	Provide a pattern block or cutout using sturdy paper such as card stock of a rectangle that is 4 inches by 3 inches.
19 Pa	Stimulus picture card: pants Word/picture cards: marker, trash can, shirt	Provide all objects. Classroom trash can is okay.

## Grade 5 Science

Item	Materials	Descriptions
4 Pa Form B	Stimulus word/picture card: plant Word/picture cards: scissors, backpack, ruler	Provide all objects.
7 Pa	Word/picture cards: desk lamp, tissue box, clear tape	Provide all objects. For "clear tape," use Scotch tape.
10 Su	Word/picture cards: flower, leaf, stem	One real flower that has all three parts: flower, leaf, and stem.
13 Pa	Word/picture cards: calculator, flower, book	Provide all objects. The flower must any kind of real flower.



## Florida Alternate Assessment 2012 Object Exchange List

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### Grade 6 Reading

Item	Materials	Descriptions
8 Pa Form A	Stimulus word/picture card: handle of a lunchbox Word/picture cards: paintbrush, baseball, napkin	Provide all objects. Lunchbox may be of any kind, as long as it has a distinct handle.
11 Pa	Stimulus picture card: book	Provide object.
13 Pa	Word/picture cards: fork, magazine, stapler	Provide all objects.
13 Su	Stimulus picture card: knapsack	Provide a knapsack/backpack.

### Grade 6 Mathematics

Recommendation: Shapes may be replaced with pattern blocks or created using cutouts from sturdy paper such as card stock/foam board or by using a sewing tracing wheel to create raised lines. Fraction manipulatives or cutouts may be used for fraction items. The same shapes, blocks, and other objects may be used across all items as long as they match the description.

Item	Materials	Descriptions
1 Pa	Stimulus picture card: 5 markers Word/picture cards: 2 glue, 1 tape, 5 brushes	Provide all objects.
2 Pa	Stimulus picture card: 2 right triangles Picture cards: square, star, circle	Provide pattern blocks or cutouts using sturdy paper such as card stock for shapes. The 2 right angles should be identical. The square should reflect the size of the 2 right angles put together.
2 In	Stimulus picture card: photo album page	Photo album resembles a page that holds four photos. Provide a piece of paper and four squares cutout using sturdy paper or foam board. Glue or tape the four squares into 2 columns and 2 rows.
4 Pa Form A	Stimulus picture card: whole paper plate Word/picture cards: whole fork, half plate, whole pen	Provide all objects. Whole plate and half plate must be the same type (style, color, etc.).
4 In Form A	Stimulus picture strip: 12 crayons	Provide all objects.
4 Pa Form B	Stimulus picture card: 2 baseballs	Provide 2 balls of any kind.
4 Su Form B	Stimulus word/picture cards: Coach Jackson's soccer balls - 6 Coach Miller's soccer balls - 4	Provide a total of 10 balls of any kind.

# Grade 6 Mathematics

Item	Materials	Descriptions
5 Pa	Stimulus picture card: 6 books Picture cards: 3 books, 6 books, 6 books	Provide a total of 21 books. Books may be replaced with any other counting manipulative (e.g., blocks).
5 Su	Stimulus picture cards: 2 spoons with a glass, 6 spoons	Provide all objects.
5 In	Stimulus picture card: 10 circles with 6 shaded	Provide fraction manipulatives or cutouts to represent 6 shaded circles out of a total of 10.
7 Pa	Stimulus picture card: 2 keys Word/picture strips: group A (1 key) group B (2 keys) group C (5 keys)	Provide a total of 10 keys.
8 Pa Form A	Stimulus picture card: 4 bowls Picture cards: 2 bowls, 3 pens, 4 forks	Provide a total of 6 bowls (all the same type), 3 pens, and 4 forks.
8 Pa Form B	Stimulus picture card: 4 folders Picture cards: 1 stapler, 2 folders, 5 pencils	Provide a total of 6 folders (all the same type), 1 stapler, and 5 pencils.
8 Su Form B	Stimulus picture strip: 9 markers	Provide all objects.
8 In Form B	Stimulus picture card: piece of paper Sentence/picture strips: Divide the paper into thirds. Divide the paper into fourths. Divide the paper into eights.	Provide a total of 4 pieces of paper of the same type (size, color, etc.): 1 paper unfolded/unmarked, 1 piece of paper folded into three equal sections, 1 piece of paper folded into 4 equal sections, and 1 piece of paper folded into eight equal sections. Instead of creating equal sections by folding the paper, a tracing wheel or puffy paint may be used to create sections.
10 Pa	Stimulus picture card: 4 paper clips Picture cards: 4 paper clips, 4 paper clips, 2 paper clips	Provide a total of 14 paper clips.
10 Su	Stimulus picture cards: 1 eraser with 3 pencils, 2 erasers	Provide a total of 3 erasers and 3 pencils.
11 Pa	Stimulus picture card: 4 blocks Picture cards: 4 pencils, 3 pens, 2 blocks	Provide a total of 6 blocks, 4 pencils, and 3 pens.
11 Su	Stimulus picture card: 3 cubes with 1 shaded	Provide fraction manipulatives or cutouts to represent 1 shaded cube out of a total of 3.
12 Pa Form A	Stimulus word/picture card: Dion's Art Supplies - 1 bottle of glue, 2 pieces of paper, 4 markers Word/picture cards: stapler, ruler, marker	Provide all objects.
12 Pa Form B	Stimulus picture card: 3 baseball caps	Provide 3 hats/caps of any kind.
13 Pa	Stimulus picture cards, 3 rectangles, 2 rectangles Picture cards: 1 rectangle, 5 rectangles, 8 triangles	Provide pattern blocks or cutouts using sturdy paper such as card stock for shapes.
13 Su	Stimulus picture card: 2 dimes, 2 nickels, 2 pennies	Provide coins.
13 In	Stimulus picture card: 1 dollar bill, 3 quarters, 1 dime, 1 nickel	Provide money.

## Grade 6 Mathematics

Item	Materials	Descriptions
14 Pa	Stimulus picture card: 1 button 2 buttons Picture cards: 1 ruler, 2 markers, 3 blocks	Provide all objects.
14 Su	Stimulus picture card: 4 buttons Word/picture cards: 3 buttons, 5 buttons, 7 buttons	Provide a total of 19 buttons.
15 Pa	Stimulus picture card: 4 books Word/picture cards: 1 ruler, 4 pens, 8 markers	Provide all objects.
16 Pa Form A	Stimulus picture card: 3 erasers Picture cards: 5 quarters, 3 rulers, 3 books	Provide all objects.
16 Su Form A	Stimulus picture card: package of 2 paintbrushes	Provide package of paintbrushes. May substitute packaging with clear plastic bag that contains 2 paintbrushes.
16 In Form A	Stimulus picture card: 3 jars of paint	Provide all objects.
17 Pa	Picture cards: curve, square, angle	Provide a pattern block or cutout using sturdy paper such as card stock for the square. Provide curve and angle by using tracing wheel or by gluing yarn/string or by using puffy paper on heavy paper such as card stock.
17 Su	Stimulus picture card: rectangle with ruler	Provide a pattern block or cutout using sturdy paper such as card stock for rectangle that has one set of sides 3 inches long and a Braille or raised ruler.
17 In	Stimulus picture card: triangle and ruler	Provide a pattern block or cutout using sturdy paper such as card stock for triangle that has all sides 3 inches long and a Braille or raised ruler.
18 Su	Stimulus picture strip: 3 full glasses, 1 empty glass	Provide glasses of any kind (glass, plastic, mugs). The three full glasses may be filled with anything (liquids or objects).
19 Pa	Stimulus picture card: medium book Picture cards: smaller book medium book larger book	Provide all objects. The medium books must be in identical in size and shape.
20 Pa	Stimulus picture card: 2 pens Picture cards: 1 pen, 2 rulers, 4 pens	Provide a total of 7 pens and 2 rulers.
20 Su	Stimulus picture card: 6 pencils	Provide all objects.
20 In	Stimulus picture card: 18 pencils	Provide all objects.



# Florida Alternate Assessment 2012 Object Exchange List

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## Grade 7 Reading

Item	Materials	Descriptions
4 Pa Form A	Word/picture cards: books, shoes, cubes	Provide 2 of each object.
4 Pa Form B	Word/picture cards: tissue, flower, basket	Provide all objects. Flower may be real or fake and basket may be of any kind.
8 Pa Form B	Picture cards: cent symbol, at symbol, percent sign	Provide all symbols: ¢ @ %
14 Pa	Word/picture cards: fork, pencil, DVD	Provide all objects. Fork can be metal or plastic.
16 Pa Form B	Word/picture cards: plates, letters, glasses	Provide 2 of each object. Letters may be of any kind (written or typed).
18 Pa	Word/picture cards: ruler, stapler, phone	Provide all objects. Any type of phone may be used.

## Grade 7 Mathematics

Recommendation: Shapes may be replaced with pattern blocks or created using cutouts from sturdy paper such as card stock/foam board or by using a sewing tracing wheel to create raised lines. Fraction manipulatives or cutouts may be used for fraction items. The same shapes, blocks, and other objects may be used across all items as long as they match the description.

Item	Materials	Descriptions
1 Pa	Stimulus picture cards: 3 rulers, 2 rulers	Provide a total of 5 rulers.
2 Pa	Word/picture strips: pattern A (circle, triangle, triangle, circle, triangle, triangle) pattern B (circle, triangle, circle, triangle, circle, triangle) pattern C (triangle, circle, triangle, circle, triangle, circle)	Provide pattern blocks or cutouts using sturdy paper such as card stock for shapes. All triangles and all circles should be the same size.
3 Pa	Stimulus picture card: 4 pencils	Provide all objects.
4 Pa Form A	Word/picture cards: roll of paper towels, box of tissues, stack of books	Provide all objects. A stack of 2 books is sufficient.
4 Su Form A	Stimulus picture card: party hat	Provide a party hat in the shape of a cone, which may be made out of paper.
4 In Form A	Stimulus picture card: rectangular prism	Provide three-dimensional shape of rectangular prism.

## Grade 7 Mathematics

Item	Materials	Descriptions
4 Pa Form B	Stimulus picture card: 5 quarters	Provide coins.
4 Su Form B	Stimulus picture card: 3 dimes, 1 nickel, 1 penny	Provide coins.
5 Pa	Stimulus picture card: piece of paper Picture cards: 2 paper halves, 2 staplers, 1 bottle of glue	Provide all objects. The 2 paper halves should be one piece of paper (identical to the stimulus piece of paper) ripped in half.
5 Su	Stimulus picture strip: 2 heart cards and 8 diamond cards Picture cards: heart, diamond, star	Provide pattern blocks or cutouts using sturdy paper such as card stock for 2 hearts and 8 diamonds. Affix the 2 hearts and 8 diamonds onto cards cut from sturdy paper. Provide pattern blocks or cutouts for response option shapes: heart, diamond, star.
5 In	Stimulus picture strip: 1 heart card, 3 diamond cards, 6 star cards Picture cards: heart, diamond, star	Provide pattern blocks or cutouts using sturdy paper such as card stock for 1 heart, 3 diamonds, and 6 stars. Affix the 1 heart, 3 diamonds, and 6 stars onto cards cut from sturdy paper. Provide pattern blocks or cutouts for response option shapes: heart, diamond, star.
6 Pa	Stimulus picture cards: 2 books, 3 books	Provide a total of 5 books.
7 Pa	Picture cards: globe, key, fork	Provide all objects. Globe may be replaced with any other spherical object.
7 Su	Word/picture cards: figure A (pyramid) figure B (cube) figure C (circle)	Provide three-dimensional shapes of a pyramid and cube. Provide pattern block or cutout using sturdy paper such as a card stock for a circle.
7 In	Stimulus picture card: pyramid	Provide three-dimensional shapes of a triangular pyramid.
8 Pa Form A	Stimulus picture card: 5 nickels	Provide coins.
8 Su Form A	Stimulus picture card: spinner	Provide spinner with 4 sections. Three sections should be labeled "1" and one section should be labeled with "2."
8 In Form A	Stimulus picture card: spinner	Provide spinner with 8 sections. Two sections should be labeled "1," four sections should be labeled with "2," and two sections should be labeled with "3."
8 Pa Form B	Stimulus picture card: 3 notebooks	Provide all objects.
11 Pa	Word/picture cards: books (A) medium book, small book books (B) small book, medium book books (C) medium book, book medium book	Provide a total of 6 books; 4 books of the same dimensions and 2 books of the same dimensions.
11 Su	Stimulus picture card: rectangle	Provide a rectangle that is 9 by 4 square units where each square unit is $\frac{3}{4}$ of an inch. Label the length with an "L" and label the width with a "W." Create gridlines on a piece of sturdy paper by using a tracing wheel or gluing yarn/string/raw spaghetti noodles or by using puffy paint. Another material may be used as long as it adheres and creates gridlines that the student will be able to identify through the sense of touch.
11 In	Stimulus picture card: rectangle	Provide a rectangle that is 10 cm by 8 cm. Label the length "10 cm" and the width "8 cm."

# Grade 7 Mathematics

Item	Materials	Descriptions
12 Pa Form A	Word/picture cards: set A (tape dispenser and piece of paper) set B (small ball and large ball) set C (key and cup)	Provide all objects.
12 Pa Form B	Picture strips: 1 pen, 2 erasers, 1 pen, 1 eraser 2 stamps, 1 envelope, 2 stamps, 1 envelop 3 pencils, 3 rulers, 3 pencils, 3 rulers	Provide all objects. All objects must be presented to student in the same order they are listed in the Materials column, from left to right.
12 Su Form B	Stimulus picture card: 2 pieces of paper and 1 envelope	Provide all objects.
12 In Form B	Stimulus picture card: 3 pieces of paper and 1 envelope	Provide all objects.
13 Pa	Picture cards: 2 CDs, 2 cups, 2 buttons	Provide 2 CDs of the same size, 2 different sized cups, and 2 different sized buttons.
14 Pa	Stimulus picture card: 3 quarters Picture cards: 1 quarter, 2 quarters, 6 quarters	Provide a total of 12 quarters.
15 Su	Stimulus picture card: 2 quarters, 2 dimes, 1 nickel, 3 pennies	Provide coins.
16 Pa Form A	Stimulus picture card: cone Word/picture cards: shape A (cylinder), shape B (cone), shape C (circle)	Provide three-dimensional shapes for stimulus cone, and response options of a cylinder and another cone. Both cones must be the same size. Provide pattern block or cutout using sturdy paper such as card stock for the circle. The circle should not have the same diameter as the cones.
16 Pa Form B	Stimulus picture card: cube Word/picture cards: watch, mug, block	Provide all objects. Cube and block must be the same size.
16 Su Form B	Stimulus picture card: photo	Provide photo (or piece of paper) with length of seven inches and width of 5 inches. Label each side of photo/piece of paper with measurements.
18 Pa	Stimulus picture card: square Picture cards: square, triangle, hexagon	Provide pattern blocks or cutouts using sturdy paper such as card stock for shapes. The two squares must be different sizes.
18 Su	Stimulus picture card: rectangle	Provide pattern block or cutout using sturdy paper such as card stock of rectangle that is 3 inches by 4 inches.
18 In	Stimulus picture cards: 2 rectangles	Provide pattern blocks or cutouts using sturdy paper such as card stock of rectangles 2 inches by 3 inches and 3 inches by 4 inches.
19 Pa	Word/picture cards: baseball, mug, football	Provide all objects. Mug can be a cup (paper or plastic), but it must have a handle.
20 Su	Stimulus picture card: rectangle	Provide pattern block or cutout using sturdy paper such as card stock of rectangle that is 4 inches by 2 inches. Mark all sides with measurements.
20 In	Stimulus picture card: rectangle	Provide pattern block or cutout using sturdy paper such as card stock of rectangle that is 3 inches by 5 inches. Mark only 2 sides with measurements ("3 inches" and "5 inches").



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### Grade 8 Reading

Item	Materials	Descriptions
6 Pa	Word/picture cards: soap, broom, chalk	Provide all objects. Small broom/dust pan is preferable.
11 Pa	Word/picture cards: ring, comb, pencil	Provide all objects. Any ring that belongs on a finger may be used.
18 Pa	Word/picture cards: penny, desk, cup	Provide all objects. A desk that is in the classroom and any type of cup may be used.

### Grade 8 Mathematics

Recommendation: Shapes may be replaced with pattern blocks or created using cutouts from sturdy paper such as card stock/foam board or by using a sewing tracing wheel to create raised lines. Fraction manipulatives or cutouts may be used for fraction items. The same shapes, blocks, and other objects may be used across all items as long as they match the description.

Item	Materials	Descriptions
2 Pa	Word/picture cards: crayons, flashcards, ruler	Provide 2 crayons, 2 flashcards (or note cards), and 1 ruler.
3 Pa	Picture cards: shape with 3 sides, shape with 6 sides, shape with 8 sides	Provide pattern blocks or cutouts using sturdy paper such as card stock for a triangle, hexagon, and octagon.
3 Su	Stimulus picture card: small triangle (equilateral) Word/picture cards: shape A (right triangle) shape B (large equilateral triangle) shape C (a square)	Provide pattern blocks or cutouts using sturdy paper such as card stock for shapes. The equilateral triangle, as the response option, must be larger than the stimulus equilateral triangle.
3 In	Word/picture strips: triangle pair A (equilateral triangle and isosceles triangle) triangle pair B (right scalene triangle and right isosceles triangle) triangle pair C (small right triangle and large right triangle)	Provide pattern blocks or cutouts using sturdy paper such as card stock for shapes. Triangle pair C must have different size right triangles.
4 Su Form A	Stimulus picture card: 44 pennies	Provide coins.
4 Pa Form B	Stimulus picture strips: 2 glue sticks, 6 glue sticks	Provide a total of 8 glue sticks.

# Grade 8 Mathematics

Item	Materials	Descriptions
5 Pa	Word/picture cards: ruler, pencil, clock	Provide all objects.
6 Pa	Stimulus picture card: pattern (paper, envelope, stamp, paper, envelope, stamp) Picture cards: paper, envelope, stamp	Provide a total of 3 pieces of paper, 3 envelopes, and 3 stamps.
8 Pa Form A	Picture cards: calendar, scissors, paper	Provide all objects.
8 In Form A	Stimulus picture card: clock (6:00)	Provide analog clock with specified time.
8 Pa Form B	Stimulus picture card: right triangle	Provide pattern block or cutout using sturdy paper such as card stock of a right triangle labeled with a right angle marker. Label the base "12 inches," the height "5 inches," and the hypotenuse "13 inches."
8 Su Form B	Stimulus picture card: right triangle	Provide pattern block or cutout using sturdy paper such as card stock of a right triangle labeled with right angle marker. Label angles "F," "G," "H," and label the base "Y."
8 In Form B	Stimulus picture card: right angle Picture cards: triangle with one 90-degree angle triangle with one 120-degree angle triangle with three 60-degree angles	Provide right angle by using tracing wheel or by gluing yarn/string or using puffy paint on sturdy paper such as card stock. Label angle with right angle marker. Provide pattern blocks or cutouts using sturdy paper such as card stock for shapes.
9 Pa	Stimulus picture strip: 6 magazines	Provide magazines or books.
9 Su	Stimulus picture card: beads	Provide 1 circle bead and 3 square beads. Beads may be replaced with a total of 4 counting manipulatives - 1 of the manipulatives must be distinguishably different than the other 3.
10 Pa	Picture cards: triangle, circle, square	Provide pattern blocks or cutouts using sturdy paper such as card stock for shapes.
10 Su	Stimulus picture card: right triangle Picture cards: circle, smaller right triangle, isosceles triangle	Provide pattern blocks or cutouts using sturdy paper such as card stock for shapes.
10 In	Picture cards: triangle 1 (small right triangle) triangle 2 (equilateral triangle) triangle 3 (scalene triangle) triangle 4 (large right triangle)	Provide pattern blocks or cutouts using sturdy paper such as card stock for shapes.
11 Pa	Stimulus word/picture cards: pencil, book, ruler Word/picture cards: sneaker, paper, key	Provide all objects.
11 Su	Stimulus picture card: 4 pencil boxes	Provide 4 pencil boxes (or any type of container that holds pencils) and 8 pencils in each box/container.
13 Pa	Stimulus picture card: right triangle	Provide pattern blocks or cutouts using sturdy paper such as card stock of a right triangle. Label the sides "A," "B," and "C." Side "C" is the hypotenuse/the longest side.
13 Su	Stimulus picture card: right triangle	Provide pattern blocks or cutouts using sturdy paper such as card stock of a right triangle. Label the angles "A," "B," and "C." Angle "B" must be the right angle.
13 In	Stimulus picture card: right triangle	Provide pattern blocks or cutouts using sturdy paper such as card stock of a right triangle. Label the sides "A," "B," and "C." Side "C" is the hypotenuse/the longest side.

## Grade 8 Mathematics

Item	Materials	Descriptions
14 Pa	Stimulus picture card: row of 3 books Word/picture cards: 1 ruler, 3 pencils, 4 books	Provide a total of 7 books, 1 ruler, and 3 pencils.
14 In	Stimulus picture card: textbook page	Textbook page resembles a page out of a yearbook with 12 student photos. Provide a piece of paper and twelve 3/4 inch squares cutout using sturdy paper or foam board. Glue or tape the twelve squares into 3 columns and 4 rows.
16 Pa Form A	Stimulus picture card: 5 DVDs	Provide all objects.
16 In Form A	Stimulus picture strip: money (eighteen \$1 bills) and 2 DVDs	Provide dollar bills and DVDs.
16 Pa Form B	Stimulus picture card: 5 books	Provide all objects.
16 In Form B	Stimulus picture card: 5 boxes	Provide 5 boxes of any kind.
17 Pa	Stimulus picture card: right triangle	Provide pattern blocks or cutouts using sturdy paper such as card stock for right triangle. Triangle should be marked with a height of 15, a width of 8 and a hypotenuse of 17. Type of units does not need to be indicated.
17 Su	Stimulus picture card: triangle ABC	Provide pattern blocks or cutouts using sturdy paper such as card stock for the triangle. Each angle of the triangle should be marked either "A," "B," or "C." The hypotenuse side should be marked with "x."
17 In	Stimulus picture card: right angle Word/picture card: triangle A (flipped right triangle) triangle B (equilateral triangle) triangle C (obtuse scalene triangle)	Provide a right angle by using a tracing wheel on paper or gluing yarn/string or using puffy paint on paper. Provide pattern blocks or cutouts using sturdy paper such as card stock for shapes.
18 Pa	Picture cards: 1 stapler, 4 markers, 6 paper clips	Provide all objects.
18 Su	Stimulus picture card: 5 pencils, 4 pencils	Provide a total of 9 pencils.
20 Pa	Stimulus number/picture card: 4 baseballs Number/picture cards: 2 baseballs, 4 baseballs, 3 baseballs	Provide all objects. Any type of ball may be used.

## Grade 8 Writing

Item	Materials	Descriptions
1 Pa	Word/picture cards: frame, clock, key	Provide all objects. Frame can be any type of picture frame.
2 Pa	Word/picture cards: marker, ball, broom	Provide all objects.
4 Su Form A	Picture cards: division sign, period, question mark	Provide all symbols: $\div$ . ?
4 Su Form B	Picture cards: period, question mark, colon	Provide all symbols: . ? :
5 Pa	Word/picture cards: cup, CD, clock	Provide all objects. Any type of cup may be used.
7 Pa	Word/picture cards: sneakers, sweater, pencils	Provide all objects.

## Grade 8 Writing

Item	Materials	Descriptions
9 Pa	Word/picture cards: tape dispenser, book, sweater	Provide all objects. Any type of tape dispenser with tape may be used.
16 Pa Form B	Stimulus picture card: book Word/picture card: paper clip, magazine, baseball	Provide all objects.
17 Pa	Picture cards: dollar sign, number sign, period	Provide all symbols: \$ # .
17 Su	Picture cards: period, question mark, equal sign	Provide all symbols: . ? =
19 Pa	Stimulus picture card: sock and shoe Picture cards: pad of paper and pen, sock and sneaker, spray bottle and cloth	Provide all objects.
19 Su	Picture cards: period, question mark, comma	Provide all symbols: . ? ,
19 In	Picture cards: comma, period, quotation marks	Provide all symbols: , . " "
20 Pa	Picture cards: paper clip, calculator, umbrella	Provide all objects.

## Grade 8 Science

Item	Materials	Descriptions
1 Pa	Picture cards: ruler, melting ice, notepad	Provide all objects. Use melting ice cube for melting ice.
4 Pa Form A	Word/picture cards: soda, jacket, marker	Provide all objects.
4 Su Form A	Word/picture cards: nail, soap, milk	Provide all objects. Milk may be in any type of cup, but may not be substituted with water or any other liquid.
5 Pa	Picture cards: book, apple, tape	Provide all objects.
8 Pa Form B	Word/picture cards: balloon, paper, stapler	Provide all objects. Balloon does not need to be inflated and any type of paper may be used.
8 Su Form B	Stimulus picture card: sock Word/picture card: bottle of glue, paper clip, backpack	Provide all objects. Sock must be larger than bottle of glue and weigh less.
11 Pa	Word/picture cards: metal key, plastic fork, textbook	Provide all objects.
11 Su	Word/picture cards: ice cube, metal key, chocolate bar	Provide all objects.



## Florida Alternate Assessment 2012 Object Exchange List

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### Grade 9 Reading

Item	Materials	Descriptions
8 Pa Form A	Word/picture cards: cups, books, pens	Provide 2 of each object.
12 Pa Form A	Word/picture cards: stapler, t-shirt, money	Provide each object. Money may be replaced with bills and coins.

### Grade 9 Mathematics

Recommendation: Shapes may be replaced with pattern blocks or created using cutouts from sturdy paper such as card stock/foam board or by using a sewing tracing wheel to create raised lines. Fraction manipulatives or cutouts may be used for fraction items. The same shapes, blocks, and other objects may be used across all items as long as they match the description.

Item	Materials	Descriptions
1 Pa	Stimulus picture strip: four \$1 dollar bills Word/picture card: \$4 book \$10 shirt \$12 game	Provide bills and all objects. For each object, write the price on a piece of paper and place next to object.
3 Pa	Picture cards: marker, notebook, baseball	Provide all objects.
4 Pa Form A	Stimulus picture card: 6 pencils	Provide all objects.
4 Su Form A	Stimulus picture strip: money - four \$5 bills	Provide four \$5 bills.
4 In Form A	Stimulus picture strip: money - four \$5 bills and four \$1 bills	Provide four \$5 bills and four \$1 bills.
4 Pa Form B	Stimulus picture card: isosceles triangle shaped pennant Word/picture cards: set A (2 isosceles triangles) set B (2 regular rectangles) set C (2 irregular rectangles)	Provide pattern blocks or cutouts using sturdy paper such as card stock for shapes. Stimulus pennant should be isosceles triangle with one side labeled "20 inches." Set A should be 2 isosceles that are identical to stimulus triangle, also labeled "20 inches." The 2 regular rectangles should be labeled "18 inches," and the 2 irregular rectangles should be labeled "15 inches."

# Grade 9 Mathematics

Item	Materials	Descriptions
4 Su Form B	Word/picture cards: set A (2 right triangles) set B (2 right triangles) set C (1 square and 1 right triangle)	Provide pattern blocks or cutouts using sturdy paper such as card stock for shapes. Set A should have 1 right triangle with a height of 2 inches and a base of 1.5 inches, and a right triangle with a height of 2 inches and a base of 2 inches. Set A triangles should be presented in the same orientation. Set B should have 2 right triangles with a height of 2 inches and a base of 1.5 inches. Set B triangles should be presented in two different orientations. Set C should have 1 rectangle with a length of 2 inches and a width of 1.5 inches, and a right triangle with a height of 2.5 inches and a base of 2 inches. All measurements should be written on shapes.
4 In Form B	Stimulus picture card: isosceles triangle	Provide pattern blocks or cutouts using sturdy paper such as card stock for triangle. Triangle's base should be labeled "6 feet" and its sides "5 feet." Either draw or use yarn/string or puffy paint, to mark the height/altitude line on the triangle, labeled "4 feet." Label triangle with right angle marker where the base and height line meet.
5 Su	Word cards: dish soap, paper towels, toothpaste	Provide all objects. A roll of paper towels or two pieces of paper towel is sufficient.
6 Pa	Stimulus picture card: square Picture cards: circle, triangle, rectangle	Provide pattern blocks or cutouts using sturdy paper such as card stock for shapes. Square must have 3 inch sides. The circle must have a diameter of 2 inches. The triangle must be a right triangle with a base of 5 inches, and the rectangle must have a width of 3 inches. All measurements should be written on shapes.
6 Su	Word/picture cards: shape A (small square) shape B (medium square) shape c (isosceles right triangle)	Provide pattern blocks or cutouts using sturdy paper such as card stock for shapes and a Braille or raised ruler. Shape A must be a small square with 1 inch sides. Shape B must be a square with 3 inch sides. Shape C must be an isosceles right triangle with a base of 2.5 inches. Shapes should not be marked with measurements.
6 In	Word/picture cards: shape A (isosceles trapezoid) shape B (medium parallelogram) shape C (large parallelogram)	Provide pattern blocks or cutouts using sturdy paper such as card stock for shapes and a Braille or raised ruler. Shape A must be an isosceles trapezoid with a bottom base of 5 inches, a top base of 3 inches, and 1 inch sides. Shape B must be a parallelogram with side measurements of $3\frac{3}{4}$ inches and $1\frac{3}{4}$ inches. Shape C must be a parallelogram with side measurements of 4 inches and 2 inches. Shapes should NOT be marked with measurements.
7 Pa	Stimulus word/picture card: 5 muffins Word/picture cards: 6 muffins, 4 muffins, 1 muffin	Substitute counters for muffins. Provide a total of 16 counters.
8 Pa Form A	Picture cards: curved line, half circle, rectangle	Provide pattern blocks or cutouts using sturdy paper such as card stock for shapes. Use tracing wheel, yarn/string, or puffy paint on paper to provide curved line and half circle.
8 Su Form A	Picture cards: square picture frame, rectangular picture frame, circular picture frame	Provide pattern blocks or cutouts using sturdy paper such as card stock in place of the square, rectangular, and circular picture frames.
8 In Form A	Picture cards: isosceles triangle, equilateral triangle, scalene triangle	Provide pattern blocks or cutouts using sturdy paper such as card stock for shapes.
8 Pa Form B	Word/picture cards: quarter, napkin, scissors	Provide all objects.

# Grade 9 Mathematics

Item	Materials	Descriptions
8 Su Form B	Stimulus picture card: 8 by 10 brick grid	Provide a rectangle that is 8 by 10 square units. Provide pattern block or cutout using sturdy paper such as card stock for rectangle. Create gridlines by using a tracing wheel, or by gluing yarn/string/raw spaghetti noodles or by using puffy paint. Another material may be used as long as it adheres and creates gridlines that the student will be able to identify through the sense of touch. Indicate near or on rectangle the key: "square = 1 square foot."
8 In Form B	Stimulus picture card: 8 by 8 patio	Provide a rectangle that is 8 by 8 square units. Provide pattern block or cutout using sturdy paper such as card stock for square. Create squares by using a tracing wheel, or by gluing yarn/string/raw spaghetti noodles or by using puffy paint. Another material may be used as long as it adheres and creates squares that the student will be able to identify through the sense of touch.
10 Pa	Word/picture cards: 1 key, 4 books, 7 pencils	Provide all objects.
10 Su	Picture cards: measuring cup $\frac{2}{3}$ , measuring cup $\frac{1}{4}$ , measuring cup $\frac{1}{2}$	Provide measuring cups filled to specified amounts. Measurement lines need to be clearly marked.
10 In	Stimulus picture strip: 3 red (shaded) and 1 yellow (not shaded) apples	Provide fraction manipulatives or cutouts to represent 3 shaded apples out of a total of 4.
11 Pa	Stimulus picture card: circle	Provide a pattern block or cutout using sturdy paper such as card stock for circle.
11 Su	Stimulus picture card: trapezoid Picture cards: flipped trapezoid, triangle, rectangle	Provide pattern blocks or cutouts using sturdy paper such as card stock for shapes. The flipped trapezoid needs to be the same size and shape as the stimulus picture card.
11 In	Stimulus picture card: rectangle	Provide a pattern block or cutout using sturdy paper such as card stock of a rectangle that is 3 inches by 4 inches. All measurements should be written on rectangle.
12 Pa Form B	Word/picture cards: tape, fork, pen	Provide all objects.
13 Pa	Stimulus picture card: two \$1 bills Picture cards: notebook - \$2.00 baseball cap - \$10.00 T-shirt - \$14.00	For each object, write the price on a piece of paper and place next to object.
16 Pa Form A	Stimulus word/picture cards: Greg's set of shapes - 1 rectangle, 3 triangles Jessica's set of shapes - 3 circles, 1 rectangle, 4 trapezoids Picture cards: pencil, scissors, rectangle	Provide pattern blocks or cutouts using sturdy paper such as card stock for shapes and provide all objects.
16 Pa Form B	Stimulus picture strip: money - eight \$1 bills Picture cards: \$15 backpack \$7 cap \$50 watch	Provide dollar bills and objects. For each object, write the price on a piece of paper and place next to object.
17 Pa	Stimulus picture strip: 9 pieces of paper	Provide all objects.
17 Su	Stimulus picture card: 10 beads	Provide all objects. Beads may be substituted with counters.
18 Pa	Picture cards: oval, triangle, rectangle	Provide pattern blocks or cutouts using sturdy paper such as card stock for shapes.

## Grade 9 Mathematics

Item	Materials	Descriptions
19 Pa	Stimulus word/picture strip: notebook, folder, pencil notebook, ruler, book Word/picture cards: stapler, sticky note, notebook	Provide a total of 3 notebooks, 1 folder, 1 pencil, 1 ruler, 1 book, 1 stapler, and 1 sticky note.
20 Pa	Picture cards: coat hanger, checkerboard, eraser	Provide all objects.
20 Su	Stimulus picture card: isosceles triangle Picture cards: right triangle, smaller isosceles triangle, obtuse triangle	Provide pattern blocks or cutouts using sturdy paper such as card stock for each shape.
20 In	Picture cards: right triangle with longer base, isosceles triangle, right triangle with shorter base	Provide pattern blocks or cutouts using sturdy paper such as card stock for each shape.



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### Grade 10 Reading

Item	Materials	Descriptions
11 Pa	Picture cards: paper, chocolate, hammer	Provide all objects. A piece of paper or pad of paper is acceptable.
13 Pa	Word/picture cards: tape, spoon, marker	Provide all objects. Spoon may be plastic or metal.
15 Pa	Word/picture cards: key, plate, ruler	Provide all objects. A paper plate is acceptable.

### Grade 10 Mathematics

Recommendation: Shapes may be replaced with pattern blocks or created using cutouts from sturdy paper such as card stock/foam board or by using a sewing tracing wheel to create raised lines. Fraction manipulatives or cutouts may be used for fraction items. The same shapes, blocks, and other objects may be used across all items as long as they match the description.

Item	Materials	Descriptions
1 Pa	Picture cards: \$1.50 tape \$29.99 shirt \$3.95 book	Provide all objects. For each object, write the price on a piece of paper and place next to object.
2 Pa	Word picture cards: shape A (medium circle) shape B (medium square) shape C (medium right triangle)	Provide pattern blocks or cutouts using sturdy paper such as card stock for shapes.
2 In	Stimulus picture card: right triangle	Provide pattern block or cutout using sturdy paper such as card stock for triangle. Right triangle should have a height of 5 inches (labeled with "A" and the measurement), a hypotenuse of 13 inches (labeled with "B" and the measurement), and a base of 12 inches (labeled with "C" and the measurement).
4 Pa Form A	Stimulus picture strip: eight \$1 bills Picture cards: \$20 watch \$6 brush \$15 game	Provide dollar bills and objects. For each object, write the price on a piece of paper and place next to object.
4 Pa Form B	Picture cards: \$3 ball \$9 clock \$2 glue	Provide objects. For each object, write the price on a piece of paper and place next to object.

# Grade 10 Mathematics

Item	Materials	Descriptions
5 Pa	Stimulus picture card: jar top with 6 inch circumference Picture cards: shoe box, soda can, basketball	Provide all objects. If you do not have a jar top with a 6 inch circumference, substitute with a cutout.
5 Su	Stimulus picture card: circle with 1 inch diameter Picture cards: circle with 1 inch diameter circle with 2 inch diameter circle with 3 inch diameter	Provide pattern blocks or cutouts using sturdy paper such as card stock of circles with correct diameters.
5 In	Stimulus picture card: circle, ruler	Provide a pattern block or cutout using sturdy paper such as card stock for circle. Label diameter "4 inches" with tracing wheel or yarn/string/puffy paint. Provide a Braille or raised ruler.
7 Pa	Picture strips: 1 penny, 2 quarters, four \$1 bills	Provide money.
8 Pa Form A	Stimulus picture strip: 7 rulers Picture strips: 4 notebooks, 5 folders, 7 pencils	Provide all objects.
8 Su Form A	Stimulus picture card: game board	In place of game board, provide pattern block or cutout using sturdy paper such as card stock for square that is 10 by 10 square units. Create square units by using a tracing wheel, or by gluing yarn/string/raw spaghetti noodles or by using puffy paint. Another material may be used as long as it adheres and creates squares that the student will be able to identify through the sense of touch.
8 In Form A	Picture cards: 2 by 2 grid 5 by 5 grid 3 by 5 grid	Provide pattern blocks or cutouts using sturdy paper such as card stock for each grid. Create gridlines by using a tracing wheel, or by gluing yarn/string/raw spaghetti noodles or by using puffy paint. Another material may be used as long as it adheres and creates gridlines that the student will be able to identify through the sense of touch.
9 Pa	Picture cards: octagon	Provide pattern block or cutout using sturdy paper such as card stock for octagon.
9 Su	Picture cards: parallelogram, trapezoid, right triangle	Provide pattern blocks or cutouts using sturdy paper such as card stock for shapes.
12 Pa Form A	Picture cards: tissue box and block ball and soup can globe and bowl	Provide all objects.
12 In Form A	Stimulus picture card: prism	Provide three-dimensional rectangular prism consisting of 12 blocks. See grade 10 Form A Response Booklet page 10I-12 for picture of prism. Blocks may be glued or taped together to maintain structure.
12 Pa Form B	Stimulus picture card: isosceles right triangle Word/picture cards: triangle A (isosceles triangle that is not a right triangle) triangle B (isosceles right triangle) triangle C (scalene obtuse triangle)	Provide pattern blocks or cutouts using sturdy paper such as card stock for shapes. Triangle B should be presented to student in different orientation than stimulus triangle.

# Grade 10 Mathematics

Item	Materials	Descriptions
12 Su Form B	Stimulus picture card: scalene right triangle Word/picture cards: triangle A (scalene right triangle identical to stimulus with arrow pointing to right angle) triangle B (scalene right triangle identical to stimulus with arrow pointing at height) triangle C (scalene right triangle identical to stimulus with arrow pointing at the acute angle between the base and hypotenuse)	Provide pattern blocks or cutouts using sturdy paper such as card stock for shapes. Mark triangles with arrows by using puffy paint or other material that the student will be able to identify through the sense of touch.
12 In Form B	Word/picture cards: triangle A (scalene right triangle) triangle B (scalene right triangle slightly larger than triangle A) triangle C (isosceles right triangle)	Provide pattern blocks or cutouts using sturdy paper such as card stock for shapes. Triangle B should be presented to student in different orientation than stimulus triangle.
13 Pa	Stimulus picture card: 6 jars Word/picture cards: 3 bags, 1 box, 10 cans	Provide all objects.
14 Pa	Stimulus picture card: book \$4 tag Picture cards: one \$1 dollar bill four \$1 dollar bills seven \$1 dollar bills	Provide book and write the price on a piece of paper and place next to it. Provide dollar bills.
15 Su	Stimulus word/picture cards: 5 pens, 1 pencil, 1 marker Word/picture cards: pen, pencil, marker	Provide all objects.
16 Pa Form B	Picture cards: circle, square, triangle	Provide pattern blocks or cutouts using sturdy paper such as card stock for shapes.
16 Su Form B	Stimulus picture card: 2 blocks on top of 3 blocks Picture cards: 1 row of 2 squares 1 row of 3 squares 1 row of 8 squares	Provide block structures. Blocks may be glued or taped together to maintain structure.
16 In Form B	Stimulus picture card: block structure	Provide block structure: 4 blocks placed next to each other to create square, next to 2 blocks stacked on top of another 2 blocks. See grade 10 Form B Response Booklet page 10I-16 for picture of structure. Blocks may be glued or taped together to maintain structure.
17 Pa	Stimulus word/picture cards: pen, paper, book	Provide all objects. Paper may be a piece of paper.
19 Pa	Picture cards: tube, pyramid, box	Provide three-dimensional shapes of a cylinder, pyramid, and cube.
19 Su	Picture cards: tube-shaped candle, pyramid-shaped candle, cube-shaped candle	Provide three-dimensional shapes of a cylinder, pyramid, and cube.

## Grade 10 Mathematics

Item	Materials	Descriptions
19 In	Picture cards: 3 box by 3 box by 2 box shipping box 3 box by 4 box by 2 box shipping box	Provide three-dimensional shapes of $3 \times 3 \times 2$ ; $3 \times 4 \times 2$ ; $2 \times 4 \times 2$ . Units can be anything, e.g. inches, as long as the same units are used for all three shapes.
20 Pa	Stimulus picture card: 8 keys Picture cards: 3 blocks, 6 markers, 8 pieces of paper	Provide all objects.

## Grade 10 Writing

Item	Materials	Descriptions
11 Pa	Picture cards: book, fork, pair of socks	Provide all objects.
14 Su	Picture cards: question mark, period, exclamation point	Provide all symbols: ? ■ !
15 Pa	Word/picture cards: glue, ball, pen	Provide all objects.
17 Pa	Picture cards: box, cup, tape dispenser	Provide all objects.
20 Pa	Word/picture cards: sunglasses, notebook, cup	Provide all objects.



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### Grade 11 Science

Item	Materials	Descriptions
10 Pa	Word/picture cards: bandage, wristwatch, pencil	Provide all objects.
12 Pa Form B	Word/picture cards: sock and shoe, soap and water, pen and paper	Provide all objects. Soap may be of any kind, and water may be presented in a bottle/cup/bowl.
15 Pa	Word/picture cards: the push, the tape, the pen	Provide all objects. "The push" is an action used in the item, so there is no object to replace it with. Perform the action.