

Course Resource List



Kindergarten English Language Arts



- □ Alphabet Cards
- □ children's dictionary
- □ computer
- dictionary
- drawing materials such as crayons, markers, and colored pencils
- □ ELA Journal
- □ illustrations of two patterns
- □ index cards
- □ letter tiles
- □ paper
- pencil
- Picture Cards
- □ Reading Log
- □ sticky notes
- weather images



□ toy car











balls of various weights and sizes
books
bucket of water
cardboard
computer
construction paper
craft sticks
cups or bowls
drawing paper
everyday objects of various weights and sizes
glue stick
household materials chosen by student
ice cube
images of parks
index cards
long, shallow, clear plastic container
markers, crayons, or colored pencils
masking tape
one large marble and one small marble
one or two cereal boxes
paper
paper lunch bags
paper plates
pencils
research materials such as books, science magazines for kids, and internet resources
rocks of the same size, shape, and color
sand
Science Notebook
scissors
small rocks, such as aquarium gravel
stopwatch app on a tablet or cell phone
tape

Kindergarten Social Studies











7-day calendar
bills and coins, and/or play money
blank labels
computer
construction paper
digital image collections such as images.google.com, photosforclass.com, or pixabay.com
flag template
flashcards for the words America, astronaut, celebrate, courage, fair, flag, freedom, heritage,
honor, leader, peace, president, symbol, Thanksgiving, and veteran
glue
index cards
lined paper
markers, crayons, colored pencils, and other art supplies
MS Paint or other drawing program
paper
paper clips
pencil and pen
pictures
poster board, paper, pencil, and markers
scissors
small paper cups
small toys, dough, or other building material
Social Studies Journal
socks
state map outline
sticky notes
straws
table created in word processing program
toy or ball
Uh-Oh! Flashcards

1st Grade English Language Arts



- □ Alphabet Cards
- □ colored pencils, markers or crayons
- computer
- craft materials
- dictionary
- □ ELA Journal
- □ encyclopedia
- □ glue
- □ High Frequency Word Cards
- □ index cards
- magazines
- □ online conferencing application
- □ online poster-making site (optional)
- □ paper
- □ pencil
- Picture Cards
- poster board
- □ Reading Log
- scissors
- selected Decodable Readers
- □ selected Leveled Readers
- Sound Spelling Cards
- □ sticky notes

1st Grade Math in Focus



- □ 2 sets of number cards (0-9)
- 10 small items such as buttons, pieces of pasta, beads, pencils, crayons, or coins
- □ 20 counters in 2 different colors
- □ 40 connecting cubes in 4 different colors
- addition flash cards or index cards with basic facts
- □ analog clock
- attribute shapes
- □ ball, orange, or other sphere-shaped object
- base-ten blocks
- beans of two different colors
- □ blank number line
- □ can (coffee, oatmeal, soda)
- colored pencils or crayons, including red and yellow
- counting tape
- □ craft sticks (optional)
- cut-out shapes
- different household objects that are similar lengths (spoons, socks, etc.)
- drawing paper
- □ glue
- hundred chart
- index cards
- magazines (optional)
- Math Journal
- newspaper
- □ notebook
- number cubes
- number word flash cards (optional)
- other counting manipulatives for adding and subtracting
- packaging tape or duct tape (optional)
- □ paper

- paper bag or envelope
- □ paper circles and rectangles (3-4 of each)
- paper clips
- paper lunch bag
- pattern blocks activity cards
- pencil
- pennies, nickels, and dimes
- picture book
- place-value charts
- place-value mat
- plates
- □ prepared paper shapes
- punch-out coins
- red, yellow, blue paper (optional)
- rubber bands (optional)
- scissors
- set of dominoes (optional)
- small cups
- small plates
- solid shapes
- strips of paper of different lengths
- □ tape (to assemble place-value mat)
- ten frames
- timer or watch with a second hand
- □ tracing paper or string (optional)

1st Grade

Science

mirror

nonfiction texts about the panda











 art paper to cut out shapes painter's tape or masking tape art supplies such as markers, pencils, □ paper crayons pencil calendar photos of animals □ cardboard rectangles 1" x 3" photos of family members: parents, siblings, cardboard tube grandparents clear plastic wrap □ pictures or video of the nighttime sky coffee stirrers □ pipe cleaners/chenille sticks colored plastic wrap □ plastic comb plastic utensils computer construction paper □ pot craft materials recyclable materials such as aluminum foil, □ craft sticks waxed paper, and plastic wrap; toilet and dark or colored cloth paper towel tubes; cardboard boxes; rubber drawing paper bands; cardboard; paper; plastic eggs or drinking glass other plastic containers, plastic straws. drinking straws □ research materials about the Venus flytrap, dry cereal sunflower, robin, and sea turtle □ dry rice □ rope or string duct tape rubber bands empty metal can □ ruler (cm) Science Notebook flashlight flippers or slippers □ scissors □ foil shoebox □ four plastic forks small objects to fit inside plastic egg □ glitter, stickers, colored duct take for (pebbles, dry beans, coins, etc.) decorations (optional) □ soft ball or toy to resemble a penguin egg (1 □ globe or map pound and about 4 inches) □ glue or tape standard size pillow household objects that make sound □ tape □ ice pack thick blankets or pieces of egg crate foam index cards tin pan toothpicks □ lamp large rubber bands □ two plastic eggs magazines, catalogs or newspapers video recording device such as a phone, metal spoon tablet, or computer

waxed Paper

wooden spoon

1st Grade Social Studies











access to an online time line maker, such as Microsoft Word (optional)
access to online digital resources such as Google, Google Earth, Google Slides, historypin.com
http://edu.glogster.com/, or other interactive map builders
assorted everyday items for trading activity
blank paper
computer
crayons, colored pencils, or paint
glue or tape
highlighter
index cards
large paper or many sheets of printer paper and tape
magazines (optional)
markers, pens, and/or pencils
paper bills and coins (optional)
photo editor app or printer and paper
poster-making app or poster board/construction paper
scanner
scissors (optional)
Social Studies Journal
voice recorder (tape recorder or app)

□ word processor, such as Microsoft Word (optional)

2nd Grade English Language Arts



- □ collage materials
- □ computer
- crayons
- dictionary
- □ ELA Journal
- □ High-Frequency Word Cards
- □ highlighters
- □ index cards
- letter tiles
- markers
- □ newspapers
- □ paper
- pencils
- □ Picture Cards
- □ Reading Log
- □ recording device
- □ Sound Spelling Cards
- □ sticky notes

2nd Grade Math in Focus

masking tape (optional)

metric measuring tape

Math Journal

□ number cubes□ number line

meter stick



2-Dot Paper paper bills (\$1, \$5, \$10, \$20) □ 5-Dot Paper paper clips □ 100 dry beans, popcorn, or similar items paper coins addition flash cards or index cards with paper plate basic facts written on them paper strips analog clock place-value chart attribute shapes □ place-value mat plastic clothes hanger (optional) □ ball base-ten blocks prepared construction paper squares □ basic addition/subtraction flash cards (or prepared number and symbol cards index cards with facts written on them) □ round plate (optional) calculator (optional) □ ruler centimeter ruler scissors coins several books or boxes that will stack to colored pencils, crayons, or markers more than a meter high (including red and blue) small ball or spherical object connecting cubes small household objects of varying lengths counters of less than a meter (pencils, books, craft sticks utensils, etc.) □ glue (optional) small paper bag or large envelope □ highlighter or colored pencil (optional) small paper bags, baskets, or bowls household items that can be separated into small sticky notes or pieces of paper groups solid shapes □ household objects less than 1 foot long spreadsheet computer software (optional) (eraser, crayon, etc.) square grid paper hundred charts string or ribbon index card □ tape □ large bowl ten frames magazines (optional) tracing paper

Calvert Learning Materials List

□ Workbook 2A

□ Workbook 2B

yardstick (optional)

2nd Grade

Science

paper

pencils

paper plate











 photo collage software □ 0.5-inch graph paper aluminum pan plastic cup poster board animal magazines that can be cut up books and fact cards about animals and resources about coral reefs □ rocks plants cardboard box □ ruler □ saltwater and/or freshwater celery stalks with leaves clear cups □ sand □ clock or stopwatch sand paper □ colored pencils, markers, or crayons scrap paper □ computer □ soil construction paper string container of orange juice three colors of food coloring, including red cotton balls three containers of different shapes □ three types of seeds or small objects craft sticks □ disposable gloves (optional) tissues drawing tools toothpicks drinking straws zippered pillowcase feathers □ flower □ foam freezer graham crackers or any crackers or cookies □ ice cube tray index cards □ large clear plastic containers □ Legos, connecting blocks, or any small toys that are used for building marking pen masking tape measuring cup medium-sized bowl

2nd Grade Social Studies











- access to digital flow chart and timeline maker
- $\ \square$ $\$ access to online resources such as Google, Google Docs or PBS StoryCorps
- □ blank paper
- □ computer
- construction paper
- □ colored pencils, crayons, or markers
- □ globes
- □ paper and pencils/pens or a word processor
- physical maps
- □ political maps
- □ poster board
- □ smart device for recording video (optional)
- Social Studies Journal
- □ voice recorder (tape recorder or app)

3rd Grade English Language Arts

thesaurus

□ used magazines, newspapers, brochures, etc.



 blank paper computer construction paper Decodable Practice Readers dictionary ELA Journal □ examples of informative texts (newspaper articles, textbooks, recipes) □ glue □ High Frequency Word Cards highlighters □ index cards □ letter tiles markers paper pencils pens in red, black, and blue □ poster or large piece of paper □ Reading Log □ recording device scissors Sound-Spelling Cards sticky notes in different colors □ strips of paper

3rd Grade Math in Focus



- 2-dot paper
 Math Journal
 analog clock (optional)
 attribute shapes
 balance
 base-ten blocks
- beans (optional)blank number line (optional)
- □ blocks (optional)
- □ colored pencils, crayons, or markers
- connecting cubes
- □ construction paper in different colors
- counters in two colors
- □ craft sticks
- □ cups
- □ dot paper
- drawing software (optional)
- empty containers
- □ fraction strips
- gallon container
- □ geoboard
- □ gift wrap or substitute
- □ glue
- □ grid paper (cm)
- □ honey (optional)
- □ index cards
- □ magazines (optional)
- measuring tape
- metric measuring cups
- □ metric scale (optional)
- □ note cards
- □ number cards (0-9, 35-55, 92-99)
- □ number cube
- number lines
- □ ounce scale (optional)

- paper (blue and red optional)
- paper clips (optional)
- paper cups (optional)
- paper fasteners
- paper half-squares
- paper plate
- paper squares
- paper strips
- picture of thermometer
- pint containers
- pitcher
- □ place-value chart
- □ place-value mat
- place-value strips
- pretzels (optional)
- quart containers
- □ raisins (optional)
- □ rubber bands
- ruler
- scale
- scissors
- self-sticking notes (optional)
- square grid paper
- □ string
- strips of paper or drinking straws (optional)
- tangrams
- □ tape
- □ thermometer

3rd Grade

Science

pineconespipe cleaners











□ balls, including one about the size of a globe plastic cups or bowls battery holder or putty recyclable materials such as aluminum foil, blocks waxed paper, plastic wrap, toilet and paper □ books towel tubes, cardboard boxes, cans (with bucket sharp edges taped), plastic soda bottles or cardboard other bottles, cardboard, and paper chart paper or poster board □ rolling pin chopsticks rubber ball rubber band clay □ Science Notebook coins □ colored pencils, crayons, or markers □ scissors computer with internet access severe weather photos craft sticks small cardboard box small metal washer D-cell batteries dominoes stick funnels stopwatch or watch/clock with second hand □ glue □ string graph paper □ tape □ hair dryer thin insulated wire □ kitchen magnets toy truck or car large metal washer variety of flowers map of the united states video recording device, such as a phone, marbles tablet, or computer masking tape □ wood meter stick tape measurer world map objects to push across a desk such as a rubber eraser, a pencil, a plastic ruler, a book, a box, and a bottle of glue □ pvc piping paper clips pen and pencil pieces of wood pine needles

3rd Grade Social Studies

□ scissors

□ Social Studies Journal











access to digital mapmaking sites, such as Google Maps or Apple Maps
art materials
balloon
calculator
computer
construction paper (many colors)
crayons, colored pencils, or markers
empty paper towel or wrapping paper rolls
glue
note cards
paper
pencil or pen
poster board or large sheet of paper

4th Grade English Language Arts

□ video recording device, program, or app



computer and printer dictionary □ drawing materials such as markers, crayons, and colored pencils □ ELA Journal □ Evernote or another note-taking app (optional) □ folders □ ice cube □ index cards local or national newspapers □ notebook □ paper pencils and pens □ plate or cup posterboard □ Reading Log □ recording device □ reference resources (encyclopedias, almanacs, atlases, magazines, etc.) □ sticky notes □ strips of paper thesaurus

4th Grade Math in Focus



- □ analog clock (optional)
- □ base-ten blocks
- centimeter grid paper
- centimeter ruler (optional)
- □ clock (optional)
- collection of pennies and dimes (optional)
- colored pencils or markers
- computer drawing tool (optional)
- counters in two different colors
- decimal place-value chart
- decimal place-value mat
- □ different colored paper (optional)
- □ dollar bills, dimes, and pennies (optional)
- □ dot paper (optional)
- drawing paper
- drawing triangle
- □ fastener
- fraction strips
- □ geoboard
- grid paper
- hexagon cut-outs
- highlighter (optional)
- □ inch ruler (optional)
- index cards
- masking tape (optional)
- multiplication table (optional)
- number cube
- pair of angle strips
- □ paper
- paper clips (optional)
- paper plate (optional)
- paper strips
- perimeter and area table
- place-value chart
- □ place-value mat

- play money (optional)
- poster paper
- protractor
- rubber bands
- □ ruler (optional)
- scissors
- □ shape cut-outs
- small objects for counting
- □ small paper bag (optional)
- square dot paper
- square grid paper
- □ straight edge
- □ tape (optional)
- □ ten-sided die (optional)

4th Grade

Science

□ paperclips











access to Glogster or Prezi	pen or pencil
aluminum foil	pennies .
□ bag	 permanent marker
□ balloons	 petroleum jelly or thick lotion
 beaker or small jug 	□ piece of cardboard (31 cm square)
□ chair	□ pipe cleaners
 clear adhesive tape 	 plastic drinking straw
 colored pencils, crayons, or markers 	 plastic jars with lids
□ computer	□ pointed-tip scissors
 construction paper 	 Prezi or VoiceThread
 cookie sheets with raised edge 	 printed park site map
corn kernels for seeds (or similar)	 references about cold weather
□ corn oil	□ references about how plants and animals
□ cornstarch	stay warm
□ craft sticks	 rubber bands
 data on earthquakes 	□ ruler
□ desks or tables	□ safety goggles
□ drawing paper	□ sand
□ drawing tools	□ Science Notebook
□ fan	□ scissors
□ fine-line marker	□ shallow baking pan
□ flour	□ shoebox without lid
□ food coloring	□ small objects (rice, confetti, etc.)
□ giant rubber band	□ small piece of modeling clay
□ glue	□ soil
□ graph paper	□ spoon
□ hand lens	□ stopwatch
□ ice cubes	□ straws
□ large bottle (approx. 2 liters)	□ tape
□ masking tape	□ tennis ball
□ measuring spoons	□ toothpicks
□ meter stick	□ toy truck or car
□ metric ruler	□ two balls of different weights
□ microwave oven	□ water
□ microwave-safe container	□ waxed paper
□ modeling clay	□ wooden stirring sticks
□ notebook	 world map with country boundaries
□ paper	□ yarn and ribbon
□ paper cup	□ yarn or string
□ paper plate	□ zip-top plastic bag
= paper place	- -

4th Grade Social Studies











- □ access to Discovery Education
- □ access to online materials for National History Day (nhd.org)
- □ access to online resources for research, such as Google, ducksters.com, etc.
- Britannica resource
- □ computer
- construction paper or cardstock
- current copy of newspaper
- dictionary
- □ index cards
- □ markers, crayons, or colored pencils
- □ paper
- poster board
- □ pencil or pen
- Social Studies Journal

5th Grade English Language Arts



- colored pencils
- □ computer
- dictionary
- □ ELA Journal
- □ encyclopedia
- highlighters
- □ index cards
- □ large piece of chart paper
- □ map
- markers in three colors
- □ newspapers, magazines, and online sites that contain op-ed pieces
- poster paper
- □ Reading Log
- □ recording device
- □ sticky notes
- thesaurus
- □ word processing program

5th Grade Math in Focus



- blank number lines
- □ box (optional)
- calculator
- computer drawing tool (optional)
- connecting cubes
- coordinate grids
- counters
- craft sticks (optional)
- crayons, colored pencils, or markers
- customary measuring tape (optional)
- decimal place-value chart
- decimal place-value mat
- □ dimes (optional)
- dollar bills (optional)
- drawing triangle
- □ fraction strips (optional)
- □ grid paper
- □ inch ruler (optional)
- □ index cards (optional)
- □ isometric dot paper (optional)
- measuring cup or pitcher, marked in mL (optional)
- metric measuring tape (optional)
- number/symbol cards
- □ paper bag of colored paper slips (red, blue, green, and yellow) (optional)
- paper strips
- pennies (optional)
- place-value chart (optional)
- □ place-value mat
- place-value strips
- protractor
- □ ruler
- □ salt or sugar (optional)
- scissors
- □ small boxes (optional)
- □ strips of paper
- tracing paper

5th Grade

Science











- □ black marker
- calculator
- □ clear containers (around 100 ml)
- □ clear plastic straw
- □ coffee filter paper
- colored pencils or markers
- colored pens
- computer
- cotton balls
- drinking glass
- eyedropper
- □ food coloring
- four colors of modeling clay or play-doh
- □ glass bowl
- □ index cards
- liquid laundry detergent
- □ meter stick
- newspaper
- nutritional and calorie information
- □ paper
- paper clips
- paper towel
- pencil
- pictures of rusted materials
- pictures of sun and circumpolar constellations
- □ plastic cup
- plastic shoebox-sized container
- poster paper
- resources about Yellowstone wolf repopulation efforts
- resources about how human activities affect earth's spheres
- resources about the snakehead fish
- □ ruler

- Science Notebook
- scissors
- small squares of construction paper
- □ spoon
- steel wool
- stopwatch
- string
- □ sugar cube (or spoonful of sugar)
- □ tape
- tweezers
- vegetable oil
- water

5th Grade Social Studies











- access to online resources
- □ atlas or map of the United States and home state
- □ blank map of Europe after World War I
- □ colored pencils, crayons, or markers
- □ computer
- □ glue or staples
- □ paper
- □ pen
- pencil
- □ poster board
- □ scissors
- Social Studies Journal