MATERIALS AVAILABLE:

Airplanes, Small Wooden
Alka-Seltzer
Aluminum Foil
Baking Soda
Balances, Plastic
Balls
  1. Ping Pong
  2. Tennis
  3. Foosball
  4. Bouncy
  5. Pool
Batteries
  1. 9V
  2. AA
  3. AAA
Beads
Beakers
  1. Plastic: 500-600 mL
  2. Glass: 500-600 mL
Binder Clips
Binder, 3-Ring
Brads
Bubble Wrap
Building Blocks: assorted sizes, all shapes no bigger than 5”
Buttons
Canister
  1. Small, Clear
  2. Large, Clear
  3. Film
Calculators: basic math calculators
Cards, 52 Standard
Chalk, Colorful
Clay
  1. Modeling
  2. Dough, Colorful
Clothespins
Common Core Math DVD
Copper Wire with Plastic Sheath
Corn Starch
Crayons
Cream of Tartar
Cubes, Colorful & Stackable
Cubes, Foam
Dice: 5g
Dry Erase Boards
1. 1-Sided
2. Graph
3. Transparent Dry Erase Folders

Dry Erase markers, 2-Sided

Easel

Easel pads

Erasers
1. Standard
2. Pencil Toppers

Facial Tissues

Feathers

Flashlights

Folders, File

Folders, Hanging

Food Coloring
1. Green
2. Yellow
3. Blue
4. Red

Funnel

Glue, Bottle

Goggles, Safety

Gram Stackers

Gravel, Aquarium

Gravel, Large

Gravel, Mixed

Gravel, Small

Highlighter

Hole Punch
1. 1-Hole Punch
2. 3-Hole Punch

Hot Glue Gun

Hot Glue Gun Glue Sticks

Hot Water Kettle

Keychain Chain

Keychain Rings

Lanyard Carabiners

Latex Gloves

Light Bulbs
1. 10W
2. 15W

Magnetic Wands
1. With Plastic Coating
2. Without Plastic Coating

Magnets, Small: 17g
Magnify Glass, Small
Marbles
  1. Small
  2. Regular
  3. Magnetic
Markers
  1. Colorful
  2. Flip Chart
  3. Sharpie
Meter Stick
Measuring Cups
Measuring Cylinders
Measuring Spoons
Mounting Putty
Nails
  1. Small
  2. Large 7.5g
Note Cards
Nuts & Bolts
Packing Peanuts, Small (S) Shape
Paint Tray: 19” x 13”
Paper Towels
Paper, Cardstock
Paper, Construction
Paper, Freezer
Paper, Notebook
Paper, Parchment
Paper, Printer
Paper, Wax
Paper Bags, Small Brown
Paperclips
  1. Regular
  2. Jumbo
Paperweight
Pencil Sharpener
Pencils
Pencils, Colored
Pennies: 3.5g
Perfection Game
Ping Pong Balls
Pipeettes
Pitcher, 2qt
Plastic Astronauts
  1. 2D: 2g
  2. 3D: 5.5g
Plastic Bag (gallon)
Plastic Bag (quart)
Plastic Bears
  1. 2D: 2g
  2. 3D: 4g
Plastic Cups (16oz)
Plastic Silverware
  1. Forks
  2. Knives
  3. Spoons
Plastic Wrap
Popcorn Kernels
Rubber Bands
  1. Regular
  2. Large
Rulers: meters and inches
Sand
Scales
  1. Box
  2. Hanging
  3. Electronic
Scissors
  1. Adult: 8” long
  2. Safety/Children
Screws
Shapes, Foam: assorted sizes, all shapes are no bigger than 5”
Small Plastic Containers
Soap Bars: full sizes and ½ sizes of a standard bar of soap
Sponges: full sizes and ½ sizes of a standard size sponge
Stapler
Stapler Remover
Staples
Steel Wool
  1. Rusted Steel Wool
  2. Regular Steel Wool
Sticky Notes
Straws
String, Cotton
Styrofoam Trays
Sugar Packets
Tape
  1. Duct
  2. Masking
  3. Electrical
  4. Transparent
Tape Measure
Tin Trays: 12”x10”x3”
Toothpicks
Trash Bag
Vinegar
Washers: 8.5g
Wooden Sticks
  1. Standard Paint Mixing
  2. Large Paint Mixing
  3. Popsicle
  4. Wooden Dowels
BOOKS AVAILABLE:
A Cool Drink of Water by Barbara Kerley
A House for Hermit Crab by Eric Carle
Ant, Ant, Ant! (An Insect Chant) by April Pulley Sayre
Be a Friend to Trees by Patricia Lauber
Bubble Bubble by Mercer Mayer
Bugs Are Insects by Anne Rockwell
Butternut Hollow Pond by Brain J. Heinz
Coral Reef Animals by Francine Galko
Down the Drain: Conserving Water by Anita Ganeri
Dr. Xargle's Book of Earthlets by Jeanne Willis
Electrical Circuits by Lewis Parker
Girls Think of Everything by Catherine Thimmesh
Hear Your Heart by Paul Showers
How Big is a Foot? by Rolf Myller
How People Learned to Fly by Fran Hodgkins
How Tall, How Short, How Faraway by David A. Adler
I Fall Down by Vicki Cobb
I See Myself by Vicki Cobb
If I Built a Car by Chris Van Dusen
If You Find a Rock by Peggy Christian
Imaginative Inventions by Charise Mericle Harper
Inventing the Automobile by Erinn Banting
John Muir: America's Naturalist by Thomas Locker
Kids' Paper Airplane Book by Ken Blackburn
Lucas and His Loco Beans by Ramona Moreno Winner
Magnetic and Nonmagnetic by Angela Royston
Oil Spill! by Melvin Berger
Our Tree Named Steve by Alan Zweibel
Over in the Ocean: In a Coral Reef by Marianne Berkes
Pancakes, Pancakes! by Eric Carle
Papa, Please Get the Moon for Me by Eric Carle
Pop! A Book About Bubbles by Kimberly Brubaker Bradley
Popcorn! by Elaine Landau
Prince William by Gloria Rand
Rachel Carson: Preserving a Sense of Wonder by Joseph Bruchac
Rise the Moon by Eileen Spinelli
Rocks: Hard, Soft, Smooth, and Rough by Natalie M. Rosinsky
Roller Coasters by Marla Frazee
Seashells by the Seashore by Marianne Berkes
Seven Blind Mice by Ed Young
Sheep in a Jeep by Nancy E. Shaw
Sheep in a Shop by Nancy E. Shaw
Somewhere in the World Right Now by Marjorie Priceman
Sound by Jenny Karpelenia
Spots of Light: A Book About Stars by Dana Meachen Rau
Sunshine On My Shoulders by John Denver
The Busy Body Book by Lizzy Rockwell
The Important Book by Margaret Wise Brown
The Moon Book by Gail Gibbons
The Perfect Pet by Margie Palatini
The Remarkable Farkle McBride by John Lithgow
Too Many Toys by David Shannon
Turtle, Turtle, Watch Out! by April Pulley Sayre
Weird Friends: Unlikely Allies in the Animal King... by Jose Aruego
What Did They See? by John Schindel
What’s Eating You? By Nicola Davies
When I Heard the Learn’d Astronomer by Walt Whitman
White Owl, Barn Owl by Nicola Davies
Wiggling Worms at Work by Wendy Pfeffer
KITS AVAILABLE:

Fancy Footwork Kit
1. 14 12x12” pieces of felt
2. 14 12x12” pieces of bubble wrap
3. 14 12x12” pieces of aluminum foil
4. 14 12x12” pieces of plastic wrap
5. 14 12x12” pieces of wax paper
6. 14 pieces of printer paper
7. 1 box of small paper clips
8. 20 rubber bands

Foil Boat
1. 50 sheets of aluminum foil (4x4”)
2. 14 bags of weights (50 per bag)
3. 14 small tubs
4. 2 plastic pitchers
5. 2 balloons
6. 1 roll of paper towels

Working With Wind
1. 14 wooden dowels
2. 14 bags of 50 washers
3. 14 Dixie cups
4. 14 clear tape dispensers
5. 14 kids scissors
6. 14 pieces of 20”-long string
7. 2 packages of mounting putty
8. 2 packs of index cards
9. 1 roll of aluminum foil
10. 1 roll of clear plastic wrap
11. 2 one-hole punch
12. 2 boxes of paper clips

Falling Bridges Kit
1. 30 pieces of blank paper
2. 140 note cards
3. 14 sponges
4. 14 bags of 100 small plastic items/pennies/washers
5. 28 wood blocks
6. 14 pieces of corrugated cardboard
7. 14 plastic cocktail cups
8. 14 Beam Bridge Challenge handouts

Earthlets Kit
1. 28 small opaque containers with lids (26 are filled with random items such as nuts & bolts, paper clips, unpopped popcorn kernels, marbles, small screws, plastic cubes, pennies, metal key chains, sugar packets, pencil top erasers, buttons, rubber bands, pea gravel, half a crayon, etc. where the same item will be in 2 containers)
2. 7 coated magnetic wands
3. Earthlets book

Come Fly with Us Kit – Grade 3-5
1. Multiple helicopter handout
2. Helicopter pattern
3. 28 safety scissors
4. 4 boxes of paper clips
   Optional:
5. 3 seed dispersal sets
6. 12 seed dispersal methods handout (color copy and laminated)

Secrets of Flight Kit – Grade 3-5
1. 14 measuring tapes (in inches)
2. 14 safety scissors
3. 14 transparent tape with dispensers
4. 2-3 boxes of small paperclips
5. 50 sheets of copy paper

Penny Flip Kit
1. Sticky notes (2 distinct colors)
2. 3 index cards
3. 16 oz small clear container
4. 100 pennies

The First Straw
1. 15 measuring tapes
2. 30 drinking straws
3. 30 straws that have been cut 5cm shorter

Making Comparisons Kit
1. 3x5 index cards or white paper
2. measuring tapes
3. Student sheet no. 4 titles Making Comparisons

Weight Watching Kit
1. 7 balances
2. 50 plastic cups
3. 7 mass sets (25 1g, 5 5g, 2 10g, 1 20g)
4. 7 metal disks
5. 7 plastic chips
6. 2 boxes of large paper clips
7. 2 boxes of small paper clips

Tower of Power
1. 3 packages of 3x5 index cards
2. 14 rolls of transparent tape dispensers
3. 14 pairs of safety scissors

Chemical Change Café Kit
1. 7 pieces of bubble wrap
2. 7 plastic pipettes
3. 1 cup vinegar
4. 1 box baking soda
5. 7 plastic spoon
6. 1 pad of steel wool
7. 1 rusted pad of steel wool
8. 1 container of cream tartar
9. 3 alcohol thermometers
10. 2 graduated cylinders (25 ml)
11. 7 containers of modeling clay
12. 14 effervescent tablets (like alka-seltzer)
13. 14 sheets of wax paper
14. 3 plastic cups
15. 7 resalable plastic sandwich bags
16. 7 plastic mixing bowls (250 ml)
17. 7 plastic measuring cups (250 ml)
18. 7 metal wire whisk

Rollercoasters Kit
1. 14 – 6 foot pieces of 1” foam insulation
2. 14 – 16 oz plastic cups
3. 14 small foosballs
4. 14 small rubber bands (1-2” diameter)
5. 14 glass marbles
6. 1 box paperclips
7. 1 small bar of soap
8. 2 identical rubber bands (Med size)
9. 1 sponge (4x6”)
10. 1 small roll of duct tape

Sheep in a Jeep Kit
1. 7 trucks
2. 1 bag of plastic farm animals
3. 7 ramps
4. 14 sheets of rough sandpaper
5. 1 ball of heavy kite string
6. 1 box small kitchen trash bags
7. 7 small rolls of scotch tape
8. 1 overhead transparency

Magnetic Muscle/Magnetic Pick-up Kit
1. 7 magnetic wands
2. 1 roll white cotton string
3. 7 white Styrofoam dissection trays
4. 7 pencils
5. 7 pieces of aluminum
6. 7 metal spoons
7. 7 cotton balls
8. 7 metal jingle bells
9. 7 metal washers
10. 7 iron nails
11. 7 pads of steel wool
12. 7 plastic spoons
13. Bag with 8 nickels, 8 pennies, 8 marbles
14. 7 boxes paper clips
15. 7 rolls of masking tape
16. 7 small plastic cups
17. 7 larger plastic cups
18. 7 clothespins

Grad Canyon Kit
1. 1 bag unwashed gravel (large)
2. 1 bag unwashed gravel (small)
3. 1 bag soil (6 cups)
4. 1 bag unwashed small rocks (7 cups)
5. 14 plastic jars with lids
6. 7 fine mesh metal strainers
7. 1 box paper coffee filters
8. 7 bags of sand (5 cups each)
9. 28 safety goggles

Mystery Pellets Kit
1. 1 package of 14 owl pellets
2. 1 box sharp toothpicks
3. 14 sheets of white cardstock
4. 14 owl pellets bone charts
5. 7 4oz. tube of school glue
6. 1 owl pellets mini poster

Additional Required Materials
7. Hand lenses
Comparing Shells Kit
1. 14 bags of shells: each bag contains 7 shells (Cockle, Whelk, Olive, Kitten’s paw, Auger, Scallop, Jingle)
2. 1 shell poster
3. 14 hand lenses
4. 14 rulers

FOSS Measurements
1. 5 balance sliders
2. 8 balances with pointers
3. 200 gram pieces
4. 1 bag of gravel
5. 16 hand lenses
6. 2 mass sets, 35/set
7. 8 meter tapes
8. 2 pitchers
9. 1 poster, FOSS safety
10. 1 teacher guide
11. 2 pads labels, sticky notes
12. 1 set MSDS sheets
13. 24 zip bags, small
14. 8 basins
15. 1 beaker, 1-liter
16. 8 beakers, 100-mL
17. 16 containers, ½ liter
18. 8 containers, 1-liter
19. 10 metal disks
20. 8 graduated cylinders, 50-mL
21. 100 paper clips, large
22. 200 paper clips, regular
23. 10 plastic chips
24. 50 plastic cups
25. 8 small sponges
26. 1 spoon set, 1, 2, 5, 15, 25-mL
27. 50 straws, jumbo
28. 8 Syringes, 50-mL
29. 8 thermometers, Celsius
30. 5 vials, 12-dram, with caps
31. 10 wooden squares
32. 20 zip bags, medium

Conjectures & Transformation Kit (Comparing Polygons)
1. Teacher’s manual
2. Mob information packet
3. Rulers, metric, clear, 30CM, PK/15
4. Marker w/eraser set, 1 green & 16 black
5. 4 Angle legs set
6. Resealable plastic bags, 13”x18”, PK/25
7. 15 Magnetic board, bi-fold 9”x12”
8. 30 Geometry journal, 5th grade
9. Geometric magnet set, 3rd-5th grade
10. Marker w/eraser, purple, PK/15
11. Marker w/eraser, red, PK/15
12. Paper, patty, PK/1000
13. 36 Pen, bright idea, green
14. 8 Polystraw set
15. Resealable plastic bags, 6”x9”, PK/35
16. 8 Transparent tape, ½” disposable roll
17. Newsprint, PK/19
18. Conjectures and transformations PC code
19. Errata sheet
20. Spare cable ties
21. Container, orange, mini
22. Foam set, geometric, 5th grade

Plotting & Growing Kit
1. Teacher’s manual
2. Living materials order form
3. Mob information packet
4. Flowering bulb print, 8½”x11”
5. Pine cones, mature, dry, PK/15
6. 3 Function generator kit
7. Magnetic boards, 11”x15”, PK/15
8. Pencils, bright idea, green, PK/30
9. Adhesive notepads, 1½”x2”, PK/4
10. Marker w/eraser set, 1 green & 16 black
11. Re-sealable plastic bags, 6”x9”, PK/35
12. 30 containers, plastic, 16oz
13. Adding machine tape, yellow
14. Newsprint, PK/19
15. Cups, plastic, 7oz, PK/15
16. Rulers, plastic, metric, 12”, PK/16
17. Hand lens, dual, PK/16
18. Measuring tapes, 150cm/60”, PK/16
19. 2 Adding machine tape, white
20. String, super twine, 200’ roll
21. Spare cable ties
22. Calculator, primary, o/h, ea.
23. Plotting and growing PC code
24. Container, orange, king

Signs & Symbols Kit
1. Teachers manual “Signs and Symbols”
2. Mob information packet
3. Magnetic boards, 11”x15”, PK/15
4. Biological magnet set
5. Magnet set, assorted patterns
6. Magnet set, colored tiles, 1”x1”
7. Pencils, the centimeter, natural, PK/30
8. 2 Rulers, metric, clear, 30cm, PK/15
9. Marker w/ eraser set, 1 green & 16 black
10. Re-sealable plastic bags, 6”x9”, PK/35
11. Newsprint, PK/19
12. Spare cable ties
13. Signs and symbols PC code

Teaming with Tethers Kit
1. 6 – 3 ½” long, 2” diameter PVC Segments (labeled in red and blue)
2. 2” diameter PVC 3-part connector (labeled in green)
3. 2” diameter PVC 2-part connector (labeled in yellow)
4. 2 – 3’ segments of rope with clasps
5. 2 – gardening or work gloves

Soaking Sponges Kit

Spin to Win Kit

Magnet Lab Kit

Toys in Space Kit

Puck Kit