

Kindergarten Volume 1

Problems & Investigations Blacklines

- Blackline 1.1, Shoo Fly Quilt Block (run a half-class set plus a few extra. Cut sheets in half; each child needs 1 block.)
- Blackline 1.2, Which Bug Will Win? record sheet (run 20–30 copies)
- Blackline 1.22, Geoboard record sheet (use one from Work Place basket)
- Blacklines 1.23–1.24, Bugs, Tallies & Numbers Bingo gameboards 1–2 (run a half-class set of each gameboard on a different color of paper or cardstock)
- Blackline 1.37, Butterfly Necklace (optional, run 10 copies, trim off words, attach yarn)
- Blacklines 1.46–1.51, Pattern Block Puzzles 1–6 (use one from Work Place basket)
- Blackline 1.52, Which Numeral Will Win, 1–4? record sheet (run a class set)
- Shape in My Pocket (Blackline 1.58, run 1 copy)
- Blackline 1.59, Which One is Covered Up? (run a half-class set and fold each sheet in half)

Work Place Blacklines

- Blackline 1.2, Which Bug Will Win? record sheet (run 20–30 copies)
- Blackline 1.21, Unifix Cube Patterns record sheet (run a half-class set and cut in half, optional)
- Blackline 1.22, Geoboard record sheet (run 20–30 copies)
- Blacklines 1.38–1.43, Pattern Block Shapes (follow directions on blacklines. All shapes used for Work Place 1K; hexagons, trapezoids, triangles, and blue rhombuses used for Work Place 1N)
- Blacklines 1.46–1.51, Pattern Block Puzzles 1–6 (run 10 copies of each sheet and organize into folders, manila envelopes, or gallon ziplock bags)
- Blacklines 1.52–1.53, Which Numeral Will Win record sheets (run 10–15 copies and place in a folder, large envelope, or gallon ziplock bag)

Assessment Blacklines

Run a class set of each blackline.

- Assessment BL.1–BL.2, Interview 1 (label each with a child’s name)
- Assessment BL.3–BL.4, Interview 2 (label each with a child’s name)
- Assessment BL.9, Shape Sorting assessment worksheet
- Assessment BL.10, Bug Sorting assessment worksheet
- Assessment BL.11, Sets & Numerals assessment worksheet
- Assessment BL.12, More or Less assessment worksheet

Home Connections

Home Connection Manila Envelopes

It is suggested that Home Connection assignments be sent home with children in a manila envelope with a cover sheet attached. Blacklines for cover sheets HC A–HC C are found in the *Home Connections* book on pages 9–11. Run a class set of each blackline. Glue all four corners of the current cover sheet and attach to manila envelope. Pull off completed cover sheets and glue on the next sheet. You can store completed sheets in student work folders.

Home Connection Blacklines

Follow instructions found on Home Connection blacklines.

- Blacklines HC 1.1–1.3
- Blacklines HC 2.1–2.4
- Blacklines HC 3.1–3.3
- Blacklines HC 4.1–4.2
- Blacklines HC 5.1–5.2
- Blacklines HC 6.1–6.6
- Blacklines HC 7.1–7.2
- Blacklines HC D–I
- Blacklines HC 8.1–8.4
- Blacklines HC 9.1–9.3
- Blacklines HC E, F, H
- Blacklines HC 10.1–10.2
- Blacklines HC 12.1–12.3
- Blacklines HC D–I

Books & Wall Charts

Class books

- Blacklines 1.5–1.20, *Munch, Crunch, What a Lunch!* (run a copy of each of the first 14 blacklines on paper or lightweight cardstock and bind to make a class book. Run Blacklines 1.19–1.20 on cardstock. Cut and trim these 2 pages to form 8 doors. Tape them over the appropriate rectangles on the last 2 pages of the book to form 8 lift-the-flap riddles.)
- Blacklines 1.25–1.36, *Butterfly Countdown* (run a copy of each sheet on paper or lightweight cardstock and bind to make a class book).

Large books & wall charts

Run a copy of each page to create a wall chart or big book.

- Poems & Songs Portfolio A, pages PA.1–PA.4, Shapes song
- Poems & Songs Portfolio B, pages PB.1–PB.3, Ants
- Poems and Songs Portfolio A, pages PA.5–PA.10, Ladybird Beetle song

How Are the Bugs Alike & Different? Chart

- Blacklines 1.3–1.4, Bug Sorting cards (run a copy of each sheet on paper. Cut the paper cards apart to use for illustrating some of the likenesses and differences children propose.)

Shoo Fly Quilt

In Session 14 each child will create 1 Shoo Fly quilt block. You will need an even number of quilt blocks in each of two color patterns (one pattern being the reverse colors of the other). The blocks will be arranged to form a stunning class quilt in Session 15.

- Right triangles cut from 2" squares of construction paper in 2 different colors. Each student will need 4 triangles of one color and 4 of the second color to complete their quilt block.
- Butcher paper and a few more sheets of 12" x 18" construction paper in 1 of the 2 colors you've used for the quilt blocks in session 14. Cut a piece of butcher paper to the size you need and glue the blocks down to match the formation children created on the floor. To finish the quilt, cut 3" x 18" strips of construction paper in one of the quilt colors and glue each strip under the butcher paper edges of the quilt so half of it shows (i.e., the quilt will have a 1½" construction paper border).
- white construction paper (cut paper into conversation bubbles to record children's observations about their quilt)

Ladybug Chart

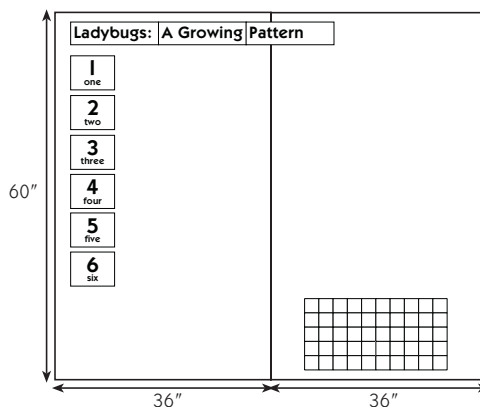
In Session 48 each student will create a construction paper ladybug. The ladybugs will each have 2 wings, 2 spots, 2 antennae, 2 eyes. The ladybugs will be used for a wall chart in Session 49.

Students will need (for making ladybugs)

- 3" x 3" squares of red construction paper (1 for each student)
- 2" x 3" pieces of black construction paper (1 for each student)
- 2" x 2" squares of black construction paper (1 for each student)
- ¼" x 3" black strips (7 for each student)

You'll need

- 2 lengths of butcher paper, each about 5' in length, glued together side by side. (as shown)
- Blacklines 1.54–1.57, Ladybug Chart Labels sheets 1–4 (run a copy of each sheet, cut apart, and use to label the ladybug chart, as shown)



Butterfly Quilt

In Session 38 each child will create 1 butterfly quilt block and 1 patchwork quilt block. The blocks will be arranged to form a lovely class quilt in Session 39.

- Blackline 1.44, Patchwork Block for Butterfly Quilt (run a class set)
- Blackline 1.45, Butterfly Pattern for Butterfly Quilt (run several copies of this sheet on cardstock or oaktag. Cut out the butterflies to make tracers for the children to use as they create butterflies for the quilt.)
- 3" x 3" construction paper squares (2 for each child)
- 3" x 3" contrasting paper squares, in hand-painted paper or gift wrap (2 for each child)
- 6" x 6" square in the color you've chosen to back the butterflies (1 for each child)

Paper

Session 7

- Four 3" x 3" construction paper squares, used to note the number of shapes in each column of the pocket chart.

Session 20

- a piece of colored butcher paper for a graph, about 3' x 4'
- 2 pieces of 3" x 9" construction paper to create graph labels
- white construction paper (cut paper into conversation bubbles to record children's observations about their project)

Session 33

- thirty 6" x 9" piece of black construction paper, used to create paper pattern block designs

Kindergarten Volume 2

Problems & Investigations Blacklines

- Blackline 2.2, Spin & Write: Which One Will Fill First? (use one from Work Place basket)
- Blackline 2.3, Observational Checklist: Beat You to 20 (run 1 copy, optional)
- Blackline 2.4, Observational Checklist: Ten & More (run 1 copy, optional)
- Blackline 2.5, Observational Checklist: Sock Boxes & Coins: Beat You to 20¢ (run 1 copy, optional)
- Blacklines 2.9–2.13, Graph Markers (run 2 or 3 copies of each depending on your class size. Cut apart.)
- Blacklines 2.14–2.18, Sea Creature Necklaces (run copies of each according to children’s choices in Session 72, trim around the box, attach yarn)
- Blackline 2.20, Sorting Sea Creatures (run a class set plus a few extra)
- Blackline 2.21, Frog Handfuls record sheet (run 1 copy)
- Blackline 2.24, Unifix Cube Measuring signs (run 1 copy)
- Blackline 2.28, Frog Jump Measuring Necklaces (use a necklace prepared for the Work Place basket)

Work Place Blacklines

- Blackline 2.1, Coin Container Labels (run 1 copy)
- Blackline 2.2, Spin & Write: Which One Will Fill First? (run 15 or 20 copies)
- Blackline 2.19, Sea Creature Handfuls record sheet (run a class set)
- Blackline 2.21, Frog Handfuls record sheet (run a class set)
- Blacklines 2.22–2.23, Unifix Cube Measuring record sheets (run a class set of each sheet, back-to-back or two sheets stapled.)
- Blackline 2.25, Coin Container Labels (run 1 copy)
- Blacklines 2.26–2.27, Patterns & Numbers worksheets 1–2 (run a class set of each)
- Blackline 2.28, Frog Jump Measuring Necklaces (run 3 copies on colored card-stock or construction paper, trim around the box and attach yarn.)
- Blackline 2.29, Frog Jump Measuring record sheet (run 30 copies)
- Blacklines 2.30–2.31, Geoboard Squares and Geoboard Triangles record sheets (run 15–20 copies of each.)

Assessment Blacklines

Run a class set of each Assessment blackline.

- Assessment BL.3–BL.4, Interview 2 (label each with a child’s name)
- Assessment BL.5–BL.6, Interview 3 (label each with a child’s name)
- Assessment BL.7–BL.8, Interview 4 (label each with a child’s name)
- Assessment BL.13, Patterning & Numeral Writing assessment worksheet

Home Connection Blacklines

Follow instructions found on Home Connection blacklines.

- Blacklines HC 13.1–13.5
- Blacklines HC 14.1–14.3
- Blacklines HC 15.1–15.5
- Blacklines HC 16.1–16.2
- Blacklines HC 17.1–17.2
- Blacklines HC 18.1–18.2
- Blackline HC 19.1
- Blacklines HC 20.1–20.6
- Blacklines HC 21.1–21.2
- Blacklines HC 22.1–22.2
- Blacklines HC 23.1–23.3
- Blacklines HC 24.1–24.2
- Blacklines HC 25.1–25.6
- Blacklines HC 26.1–26.3
- Blacklines HC E–I






Books & Wall Charts

Run a copy of each page to create a wall chart or big book.

- Poems & Songs Portfolio A, pages PA.30–PA.33, Seals & Sea Lions song
- Poems & Songs Portfolio A, pages PA.20–PA.25, Shark song
- Poems & Songs Portfolio A, pages PA.26–PA.29, Whale song
- Poems & Songs Portfolio B, pages PB.12–PB.16, Did You Ever See a Frog? song
- Poems & Songs Portfolio A, pages PA.1–PA.4, Shapes song

Sea Creatures Graph

- a 5' length of 36" wide butcher paper (If you have a large class, you may need a longer piece.)
- Blacklines 2.6–2.8, Sea Creature Graph Labels, sheets 1–3 (run 1 copy of each sheet, cut apart, and use to prepare the graph as shown below)

Sea Creature Problems	What Do You Want To Be?
 a hungry shark	
 a mother seal	
 a seal pup	
 a mother whale	
 a whale calf	

Sea Creature Picture Problems

In Sessions 76–78, children will create their own picture problems. The following supplies will be needed.

- 9" × 12" or 12" × 18" manila or white drawing paper for student problems (1 sheet per student)
- a few pieces of brown or gray construction paper for “rock” flaps
- white construction paper for problem bubbles

Frog Picture Problems

In Sessions 107–108, children will create their own picture problems. The following supplies will be needed.

- 9" × 12" or 12" × 18" manila or white drawing paper for student problems (1 sheet per student)
- a few pieces of turquoise or green construction paper for “pond flaps”
- a few pieces of brown or gray construction paper for “rock” flaps
- white construction paper for problem bubbles

Paper

Session 88

- two 4" × 4" squares of paper to serve as cover-up cards

Session 91

- 12" × 18" piece of blue construction paper cut to resemble a pond