

• A Free Project Sheet •
• NOT FOR RESALE •

Monster Lab

Backpack
&
Pillowcases



Pillowcase #1



Pillowcase #2

Featuring fabrics from the **Monster Lab** collection by **Dana Saulnier** for **STUDIO·e·fabrics**

Backpack Fabric Requirements

- (A) 4436-88 3/8 yard
- (B) 4438-44 5/8 yard
- (C) 4437-77 1/4 yard
- (D) 4438-88 1/2 yard

Pillowcase Fabric Requirements (makes 2)

- (A) 4432-44 1 yard
- (B) 4438-88 1/8 yard
- (C) 4434-77 1 1/4 yards
- (D) 4433-11 1 yard
- (E) 4438-77 1/8 yard
- (F) 4435-44 1/3 yard

Additional Supplies Needed

- Piecing and sewing thread
- Quilting and sewing supplies

Quilt designed by Heidi Pridemore
Finished Backpack Size 13" x 15"
Finished Pillowcase Size 20" x 30"
Skill Level: Advanced Beginner

Fabrics in the Collection



Book Panel - Navy
4430P-77



Growth Chart Panel - Navy
4431P-77



Patch - Oyster
4432-44



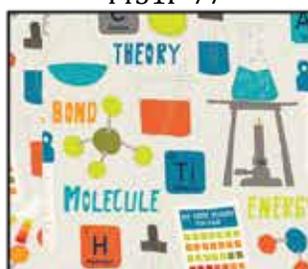
Character Allover - Blue
4433-11



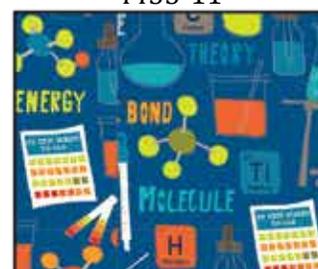
Character Allover - Oyster
4433-44



Border Stripe - Navy
4434-77



Chemistry Set - Oyster
4435-44



Chemistry Set - Royal Blue
4435-71



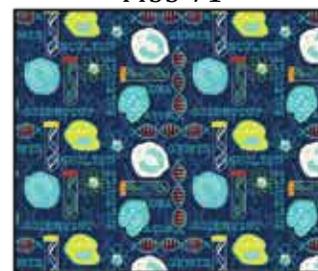
Lab Tools - Royal Blue
4436-71



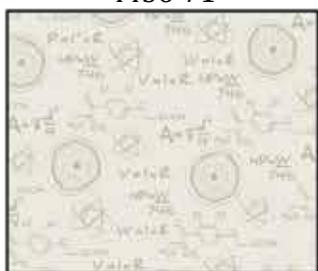
Lab Tools - Red
4436-88



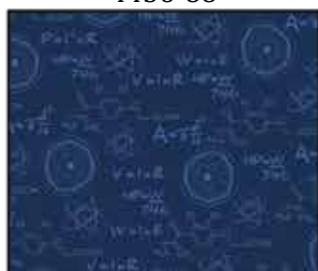
DNA - Light Blue
4437-11



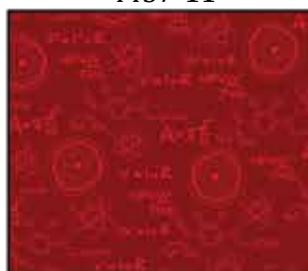
DNA - Navy
4437-77



Formula - Oyster
4438-44



Formula - Navy
4438-77



Formula - Red
4438-88

Backpack Cutting

Backpack Cutting Instructions

Please note: All strips are cut across the width of fabric (WOF) from selvage to selvage edge unless otherwise noted.

WOF= Width of Fabric • LOF = Length of Fabric

Fabric A (4436-88 Lab Tools – Red), cut:

- (1) 11" x WOF strip, sub-cut (2) 11" x 14" strips.

Fabric B (4438-44) Formula – Oyster), cut:

- (1) 2" x WOF strip, sub-cut (2) 2" x 14" strips.
- (1) 14" x WOF strip, sub-cut (2) 14" x 16" strips.

Fabric C (4437-77 DNA – Navy), cut:

- (1) 5" x WOF strip, sub-cut (2) 5" x 14" strips.

Fabric D (4438-88 Formula – Red), cut:

- (4) 3" x WOF strips.

Backpack Sewing

Sew using a $\frac{1}{4}$ " seam allowance with right sides together (RST) unless otherwise indicated. Always press towards the darker fabric while assembling, unless otherwise noted by the arrows.

Backpack Assembly

Use a $\frac{1}{2}$ " seam allowance throughout the project unless otherwise noted.

1. Sew together (1) 11" x 14" Fabric A rectangle, (1) 2" x 14" Fabric B strip and (1) 5" x 14" Fabric C strip to make the outer bag front. Repeat to make the outer bag back (Fig. 1).
2. Place the outer front and back right sides together, matching seams. Sew down the right side of the bag from the top stop $1\frac{1}{2}$ " from the bottom and leave an opening for the strap. Repeat for the left side (Fig. 2).
3. Sew across the entire bottom of the bag with a $\frac{1}{2}$ " seam allowance to complete the outer bag. (Fig. 3) Press side seams open.

make 2

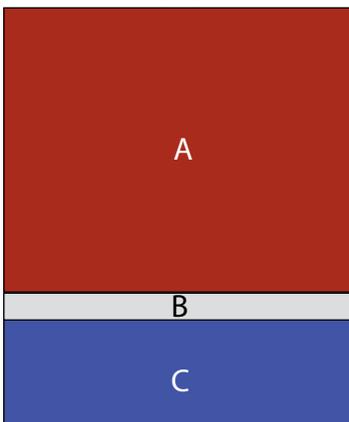


Fig. 1

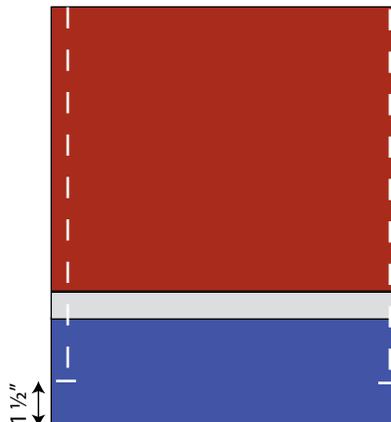


Fig. 2

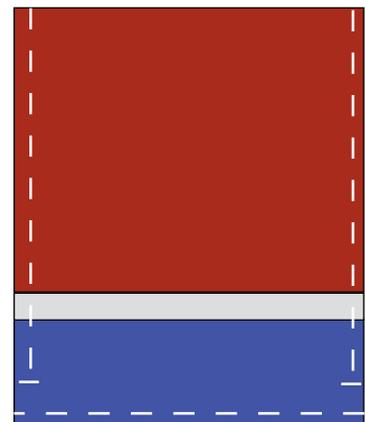


Fig. 3

- Refer to Figure 4 and reinforce the stitching along one side seam from the top of the bag by stitching $\frac{1}{4}$ " along the seams sewn in Step 2 and down from the top edge of the bag, $2\frac{1}{2}$ " from the top edge of the bag.
- Place the (2) 14" x 16" Fabric B rectangles right sides together. Sew sides and bottom together with a $\frac{1}{2}$ " seam allowance, leaving a 3" opening in the bottom for turning later to make the lining (Fig. 5).
- Place the outer bag and lining right sides together. Line up the side seams of the bag and lining. Sew together the two layers around the top edges with a $\frac{1}{2}$ " seam (Fig. 6)

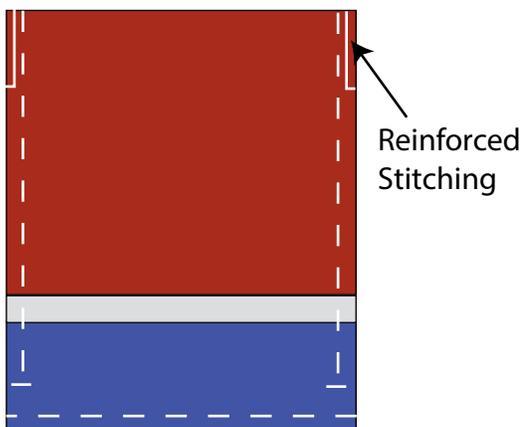


Fig. 4

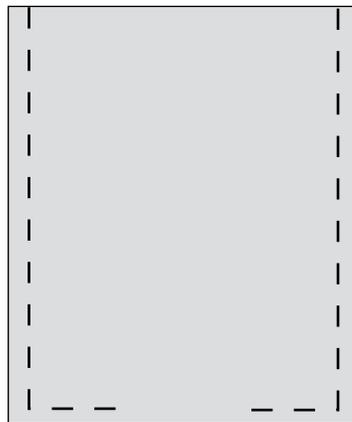


Fig. 5

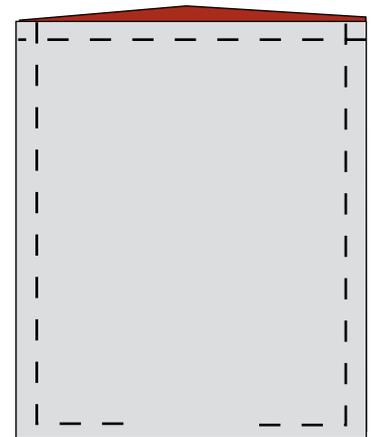


Fig. 6

- Turn the bag and lining right side out. **DO NOT** close the opening in the lining yet. Press the top seam and top stitch $\frac{1}{4}$ " down from the top edge and again $1\frac{1}{2}$ " down from the top edge (Fig. 7).
- With a seam ripper carefully open the seam along the reinforced stitches from Step 4 at the top of the outer bag between the $\frac{1}{4}$ " and $1\frac{1}{2}$ " top stitching from Step 4 to make the strap channel (Fig. 8)
- Piece (2) 3" x WOF Fabric D strips together and cut to measure 4" x 66" to make the strap. Press the strap in half lengthwise. Open with wrong side facing up fold right side 66" cut edge to center pressed seam, repeat for left side. Fold in half a second time, now the strap should be $\frac{3}{4}$ " wide. Press in place. Repeat for second strap. Top stitch $\frac{1}{4}$ " from the outside edge for both straps.
- Take one strap and feed it through the right side of the strap channel and completely around the bag and back out the same opening (Fig. 9).

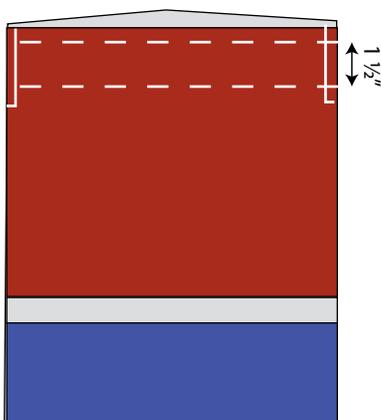


Fig. 7

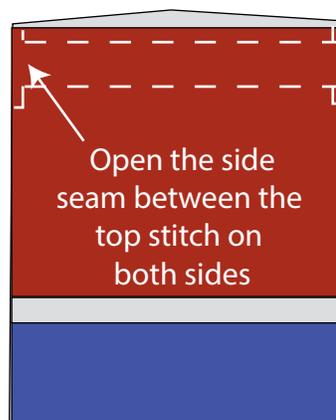


Fig. 8

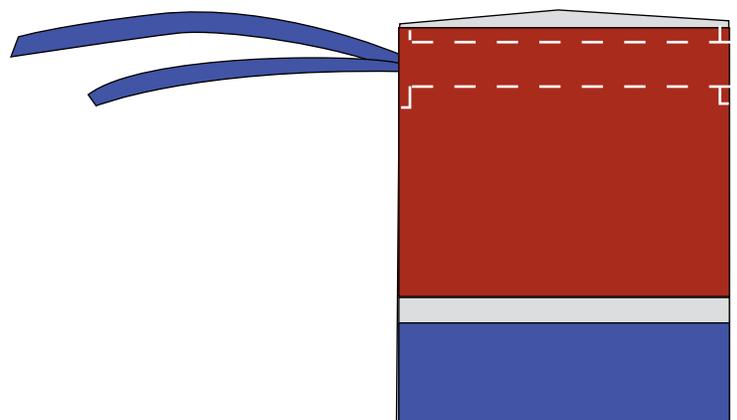


Fig. 9

11. Repeat step 10 with the remaining strap and start through the left opening (Fig. 10).

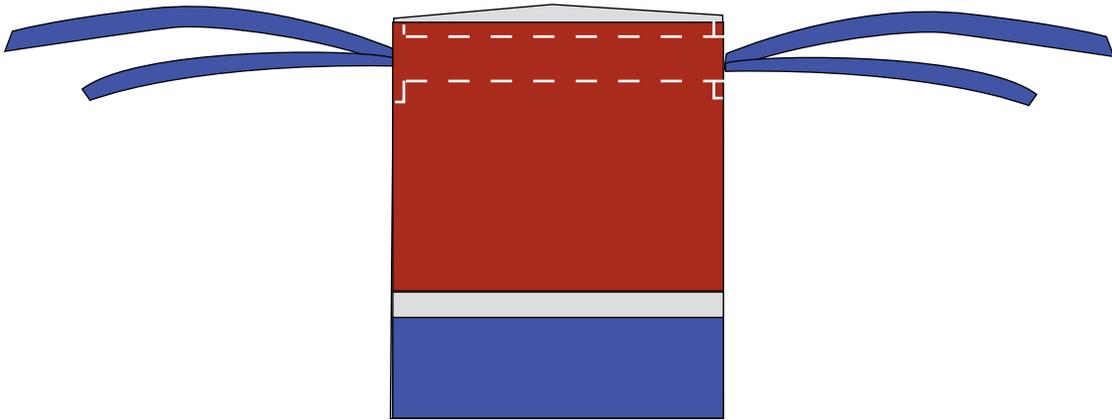


Fig. 10

12. Insert the straps from the right side into the slit opened in Step 2 (Fig. 11). Pin straps in place.

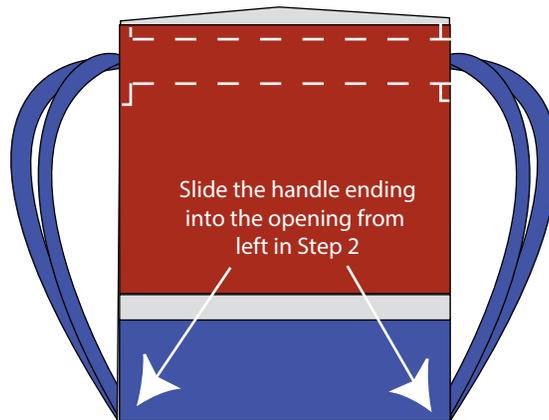


Fig. 11

13. Repeat step 12 for the left side straps.

14. Turn the bag and lining inside out again and go through the lining opening from Step 4. From the inside of the bag stitch and reinforce the slit closed catching the straps and holding them in place. Repeat the other side and strap.

15. Turn the bag right side out and stitch the opening in the lining closed.

Pillowcase Cutting

Pillowcase Cutting Instructions

Please note: All strips are cut across the width of fabric (WOF) from selvage to selvage edge unless otherwise noted.

WOF= Width of Fabric • LOF = Length of Fabric

Pillow Case #1 Cutting Instructions

Fabric A (4432-44 Patch-Oyster), cut:

- (1) 30 ½" x 40 ½" rectangle

Fabric B (4438-88 Formula-Red), cut:

- (1) 1 ¼" x 40 ½" strip

Fabric C (4434-77 Border Stripe-Navy), cut:

- (1) 5 ½" x 40 ½" LOF strip.

Pillow Case #2 Cutting Instructions

Fabric D (4433-11 Character Allover-Blue), cut:

- (1) 30 ½" x 40 ½" rectangle

Fabric E (4438-77 Formula-Navy), cut:

- (1) 1 ¼" x 40 ½" strip

Fabric F (4435-44 Chemistry Set-Oyster), cut:

- (1) 5 ½" x 40 ½" strip

Pillowcase Sewing

Sew using a ¼" seam allowance with right sides together (RST) unless otherwise indicated. Always press towards the darker fabric while assembling, unless otherwise noted by the arrows.

Pillow Case Assembly

16. Fold (1) 1 ¼" x 40 ½" Fabric B strip in half lengthwise, wrong sides together and press.

17. Place the Folded Fabric B strip along the long side of (1) 30 ½" x 40 ½" Fabric A rectangle, aligning the raw edges and pin in place. Make sure the right side of the Fabric A rectangle is facing up (Fig. 12).

18. Fold (1) 5 ½" x 40 ½" Fabric C strip in half lengthwise, wrong sides together and press.

19. Place the Folded Fabric C strip on top of the Fabric B/ Fabric A pieces, aligning the raw edges and pin in place (Fig. 13).

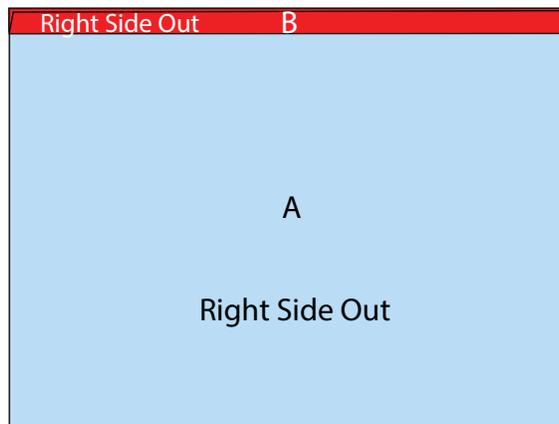


Fig. 12

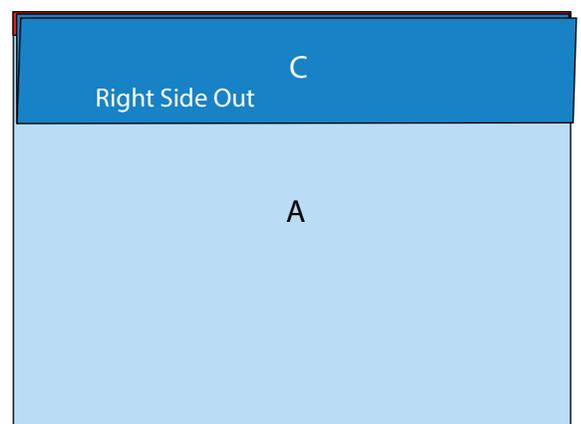


Fig. 13

20. Stitch across the top of the layered fabrics using a ¼" seam allowance to make the pillow case (Fig. 14).

21. Fold the pillowcase in half width wise, aligning the raw edges of the Fabric A, Fabric B and Fabric C pieces. Pin in place. Stitch Down the long side and across the bottom of the folded pillowcase to complete (Fig. 15).



Fig. 14

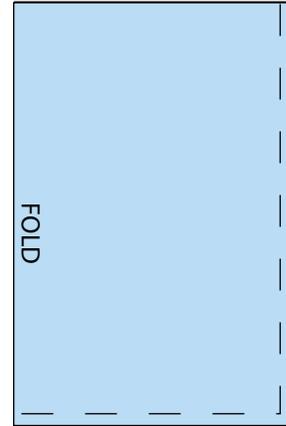


Fig. 15

22. Turn the pillowcase right side out and press (Fig. 16).

23. Repeat Steps 16-22 with the Fabric D, Fabric E and Fabric F pieces to make the second pillowcase (Fig. 17).

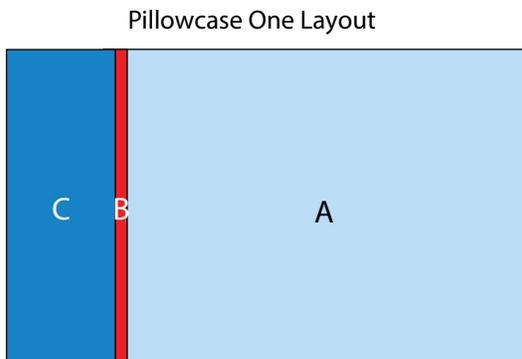


Fig. 16

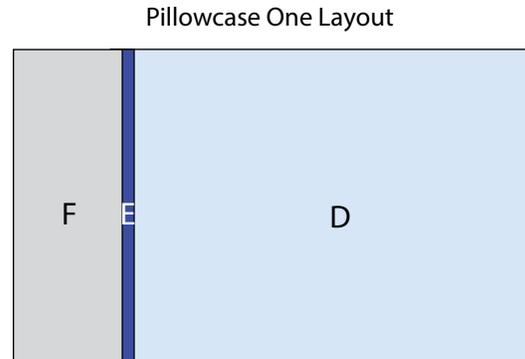


Fig. 17