

# Map Matching Pattern

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**Note:** Not appropriate for children under 3, small parts.

## Materials

- (2) State to State Map Panels - AAK-19264-195 Bright
- 1/2 yard Kona 475 Grasshopper - for binding
- 1/4 yard of Kona 1089 Corn Yellow for stripes on backing and binnserrtding for zipper
- (1) each 3.5 inch x width of fabric AAK-19265 - 269 - Park, AAK-19265 - 237 - Bermuda, AAK-19266 - 237 - Bermuda, AAK-19304-7-Green, AAK-19304-237-Bermuda, AAK-19305-5-Yellow, AAK-19305195-Bright
- Batting for mat and cut outs - Crib size or 48 x 28 for mat and scraps from your stash for cut outs
- Magnets - 62 Total - A/8 2mm Elecfind magnets
- 10 inch zipper
- 10.5 x 15 piece of fabric for back pocket

## Cutting list

1. Cut 3.5" by Width of Fabric pieces for each of the State to State prints (7 total).
2. Cut (6) 1" by Width of Fabric of Corn Yellow Kona Solid.
3. Cut (1) 2.5" by 11 Corn Yellow Kona Solid for binding top of zipper.
4. Cut (1) 10.5" x 15" Yellow suns for pocket
5. Cut ( 4) 2.5 by Width of Fabric of Grasshopper Kona Solid for binding
6. Using one of the Map panels leaving at least a half inch margin, cut out the items you would like to use for matching pieces. I used the following: Dinosaur, Boot, Hot Air Balloon, Tractor (2), Sun, Barn, Fries, Skate, Train, Rocket, Big Blue Boat, Airplane (2), Peach, Bear, Moose, Teddy Bear, Lady Bug, Helicopter, Apple, Taxi, Jeep/trailer, Sunflower, Guitar, Rainbow, Surfboard, Diamond, Lobster, Donut, Race Car, Skyscrapers

7. Using remaining sections of the above map panel cut pieces to back each of the cut outs.
8. Cut two pieces of batting for each cut out from the same size as the cut out and backing.

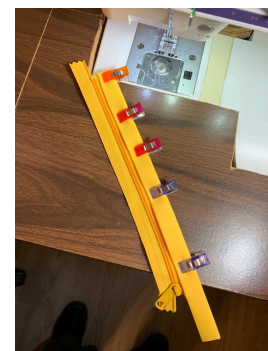
## Putting together the matching pieces

1. Layer cut out piece on top, two pieces of batting in the middle with a magnet inserted between the two batting layers and backing wrong side up on the bottom.
2. See stitch length to 2 and sew around the cut out being careful to keep magnet in the center of pieces and not to sew over the magnet!
3. Leaving a 1/8" margin cut around the stitching on each cut out piece.
4. Set sewing machine to a zig zag 3.0 stitch wide by 1.6 stitch length and stitch again around the edge of each cut out piece.
5. Weave thread ends between the layers of the pieces.



## Mat Back Assembly

1. Lay out the back pieces with a 1" yellow strip between each of the State to State prints.
2. Starting with a patterned fabric sew the strips together using a 1/4" seam allowance with a yellow strip between each patterned piece. Press seams toward solid fabric.
3. With right sides together fold the pocket piece in half lengthwise - you should have a 10.5 X 7.5 piece. Sew a seam on the left side from the folded top to the bottom. Clip the corner and turn right sides out. Press piece, matching raw edges. Sew raw edges together.
4. Fold a 2.5" by 11" piece of Corn Yellow in half lengthwise creating a 1.25" x 11" piece. Open the piece again and fold the raw edges to meet the center fold. Fold the piece in half again. Fold one end edge over 1/2" to the inside. Place the folded piece around the top edge of the zipper, with (zipper tape folded wrong sides together) the folded end to the left. Sew the zipper and binding together on the folded edge close to the zipper teeth.
5. Place pocket on top of zipper, matching zipper end stop with corner where fold and seam meet (top left corner of pocket), turn end of zipper tape to the wrong side from the stop. Sew zipper to pocket along the folded edge.
6. Place the assembled pocket on the bottom left corner of the backing matching raw edges. Zipper should hang over the raw edge. Trim zipper even with the raw edge being careful to keep the zipper pull toward the center of the pocket piece. Sew close to folded edge of the left and top edges. Then sew raw edges together, sewing through zipper teeth on the right edge.



## **Play Mat Assembly**

1. Place Play Mat backing on a flat surface wrong side up. Layer batting on top the the backing. Place State to State panel on top the the layers. Draw an erasable line parallel to the top and bottom edges and just below the tires of the jeep/trailer picture that is in the state of Kansas - this will be your start line for horizontal quilting. Draw another line parallel to the side edges and through the C of Wisconsin - this will be your start line for vertical quilting. I found it best to pin one half at a time, beginning at the center, place the cut out pieces on the mat top, putting the matching magnet (paying attention to North and South on the magnets - in other words the magnets stick to each other best when that are attracting and not repelling!) under the State to State panel and above the batting. I quilted one side first, with a lot of pins and sewed the vertical rows on that side. Make the rows 1.25" apart. This allows the magnets to be in a square which can match with the cut out piece. I kept the cut outs on the assembled mat while quilting to make sure magnets stayed in the correct place and in the correct North/South position. (if they should flip, there is enough room in the squares to flip them back over!) Do the same for the other side of the assembled layers. Once the vertical lines are quilted, begin in the middle and sew the horizontal lines - again 1.25" apart. making sure magnet are in the correct place. Once all your quilting is done, square up the play mat, sew around the raw edges.
2. Bind the quilt, using your preferred method. I used 2.5" Kona Grasshopper.
3. Your Play mat is done. Cut out pieces can be store in the pocket when not in use. Hope your little ones enjoy the matching game, learning about the USA in the process!

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