

By Martin Jenkins

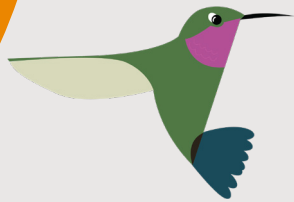
Illustrated by Richard Jones

A day in the life of a bird as they gather nest materials and weave them together, carefully pushing and pulling.

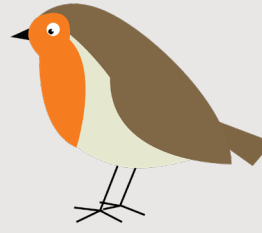
Birdwatching Journal:
What birds do you see? What birds do you hear?
Notice details, observe their behavior and take notes
Where do they like to hang out? What time of day? Can you identify them?



Crow



Anna's Hummingbird



Robin



Scrub Jay



Learn by Doing: Make Mistakes and Figure it Out!

Weaving Practice: Push and Pull

Materials

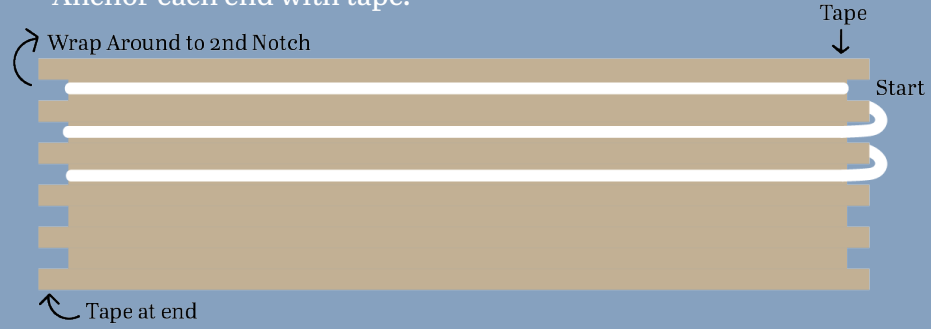
- Notched weaving board
- Materials collection bag (use plastic bag that this kit comes in!)
- Fiber:
 - String
 - Raffia
 - Yarn
 - Embroidery floss
 - Ribbon
- Needle (plastic)
- Washi Tape
- Scissors
- Journal
- Pencils

What materials can you gather?

Explore and collect more ingredients, like twist ties, twigs, dried grasses, strips of paper, feathers, or...

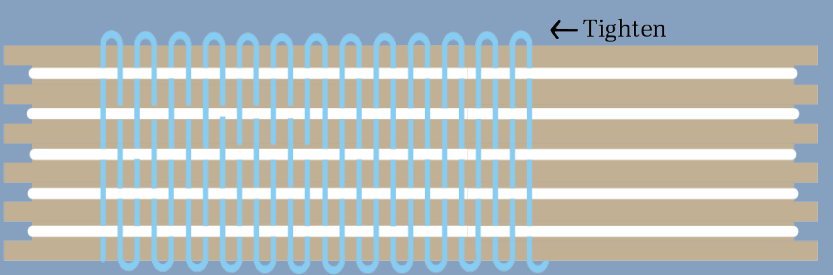
#1 Set up - The Warp

- Use string to create your warp, which is the structure for your weaving.
- Run string from the top right notch across to the top left and then around the back
- Anchor each end with tape.



#3 Continue to Practice

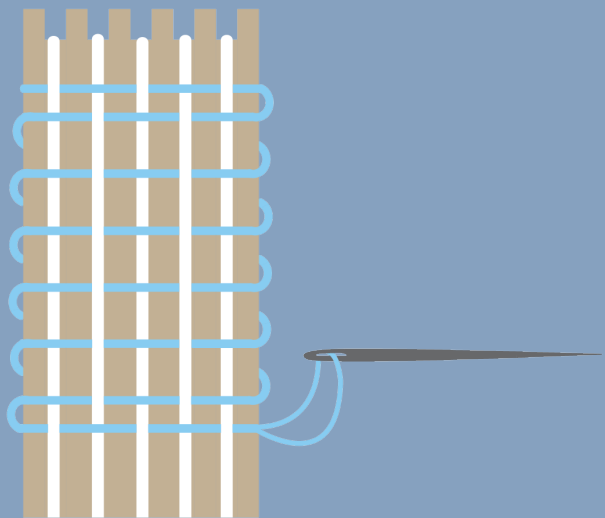
- Over and Under - Push and Pull
- Every few rows, tighten up the spaces.
 - Use your fingers to rake the ingredients up to the top end to make room for more rows below.



#2 Weaving - The Weft

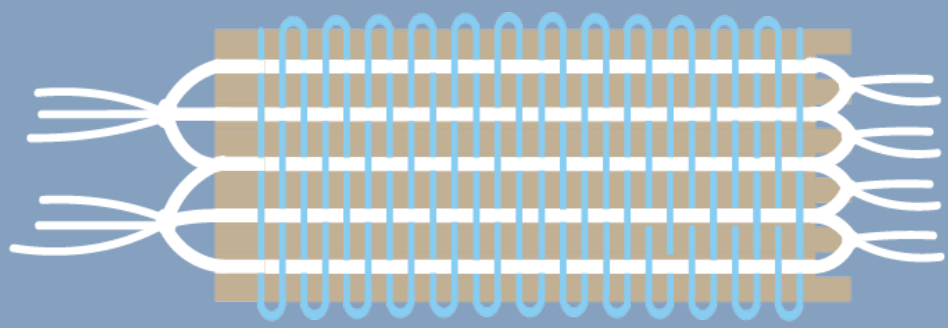
Take time to arrange ingredients
Mix and Match - Thick and Thin - Rough and Smooth

- Thread your fiber into your needle.
- Push and Pull the fiber Over and Under the warp.
- At the end of each row, if you have enough fiber, double back.
- Take turns between starting under and over the warp. If the row above went under the warp, go over this time.



#4 Carefully Remove Your Weaving

- Snip the warp strings from the center of the backside
- Tie the warp strings with knots to hold the weaving in place
- Consider: How might you display your weaving?



Hungry for more? Watch *Birds of America* with Jason Ward (Youtube) <https://tinyurl.com/birdingwithjasonward>

SHARE YOUR WORK!

- **Text us at 510-343-6810!** Send us a photo of your weaving projects and sketches from your bird observations journal. Include your name and school. We will feature it on social media and enter you into a raffle drawing to win more art supplies! (By sending us your picture you are giving Agency by Design Oakland permission to use it on social media.)

