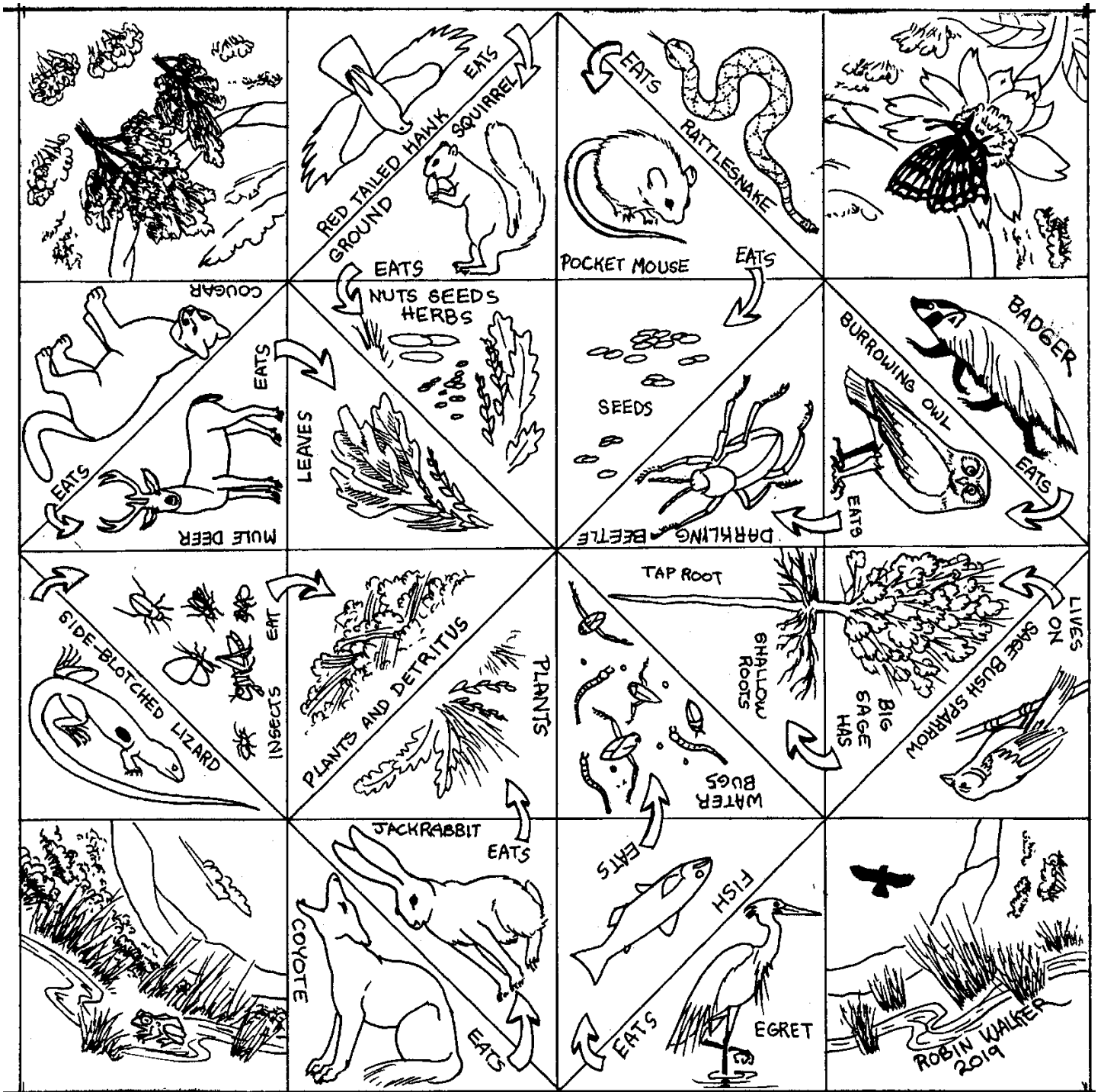


Hanford Reach Food Chains foldable



All these animals and plants are found in the Columbia River and shrub-steppe ecosystems. Follow the arrows to see how they are connected to each other.

After you color them, cut out the entire square along the outside lines, and fold into an origami "fortune teller" using the instructions on the next page.

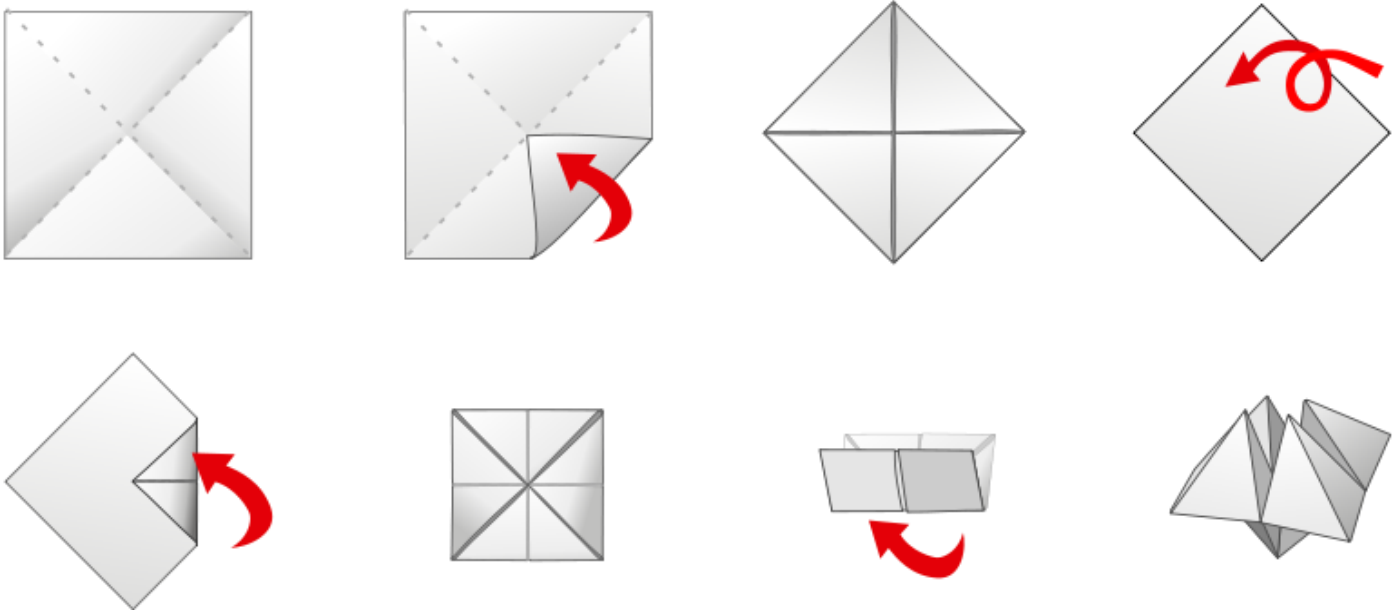


Illustration by Michael Philip, courtesy of Wikimedia Commons

Folding instructions

1. With printed side down, fold the square in half diagonally, then unfold.
2. Fold along the other diagonal, then unfold.
3. Fold each corner to the center point.
4. Flip the square over. The printed side will be facing you.
5. Fold each corner to the center point.
6. Fold the square in half along the horizontal center line, then unfold.
7. Fold the square along the vertical center line.
8. With the square still folded, slip your fingers under the flaps on the front and back, opening the four points into the shape you see in the last picture above.

Play a game

With a finger and thumb of each hand inside each of the points, open and close the fortune teller to reveal the animals inside. (If you're not sure how to do this, search for a video with the words "fortune teller game" or "cootie catcher.")

Choose one of the four corner pictures to start. Name a living thing you see in that picture, and count how many syllables are in that word. For instance, *but-ter-fly* has three.

Alternately pinch and pull open the fortune teller three times.

Look at the four animals revealed inside the fortune teller. Choose one, and look at how its name is spelled. Spell out the name, pinching and pulling the fortune teller for each letter.

Look at the four animals now revealed inside. Choose one, and try to guess what living thing it is connected to, and what the next step of the food chain is. Reach into the center to lift up the flap and check your answer.