



Snake Scale Pixel Art

Snakes are entirely covered in scales that protect their skin. These little shields come in distinctive colors and patterns that can be simple or complex. They can be earthy colors that help a snake blend in (camouflage), or bright colors that stand out, warning predators of their protective venom. Each snake's pattern helps it survive and thrive on our shared planet.

If you were a snake, what would your pattern be?

Materials

1 printed snake template (page 2)
Crayons, markers, or colored pencils

Directions

1. **Print** the snake template on page 2.
2. **Think** about what color and pattern you want your snake to have.
3. **Color** in each scale with the colors you chose, using one color for each square.

Challenge

Recreate the pattern of a snake you have seen before. Can you pixelate a rattlesnake or a green tree python?

You can find snakes living on every continent except for Antarctica, and they can live in almost any habitat. Snakes live in deserts, forests, and even in water! Choose your favorite habitat, and design a snake pattern that would blend in with the plants and colors that you would find there.





CALIFORNIA
ACADEMY OF
SCIENCES

