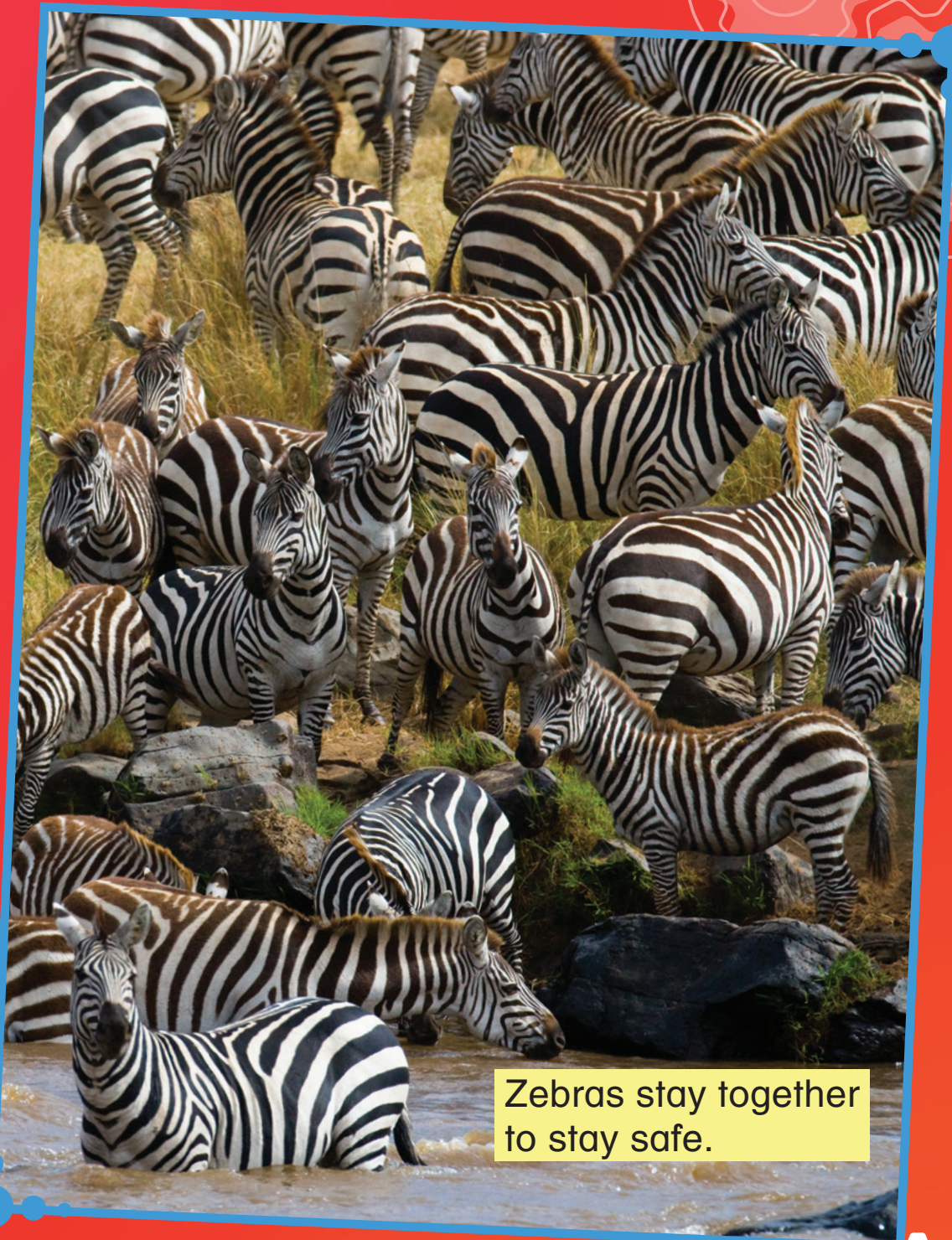


# Learn from Nature

All living things have ways to survive in the world. We can learn from them.

A green-orb web spider spins a web.





Zebras stay together to stay safe.

Butterflies may not seem like teachers. But we can learn more from them than you might think.



A boy studies a butterfly.

The shapes on butterfly wings make the wings waterproof.



## Technology & Engineering

### Waterproof Wings

Butterfly wings are waterproof. Water drops do not stick to them. People learned to make **fabric** like these wings.

# What We Learn

Butterflies have lots of colors and patterns. These designs help them survive. They can help us as well.



This butterfly has green and black wings.



Some butterflies have bright spots.



This butterfly has patterns of lines.