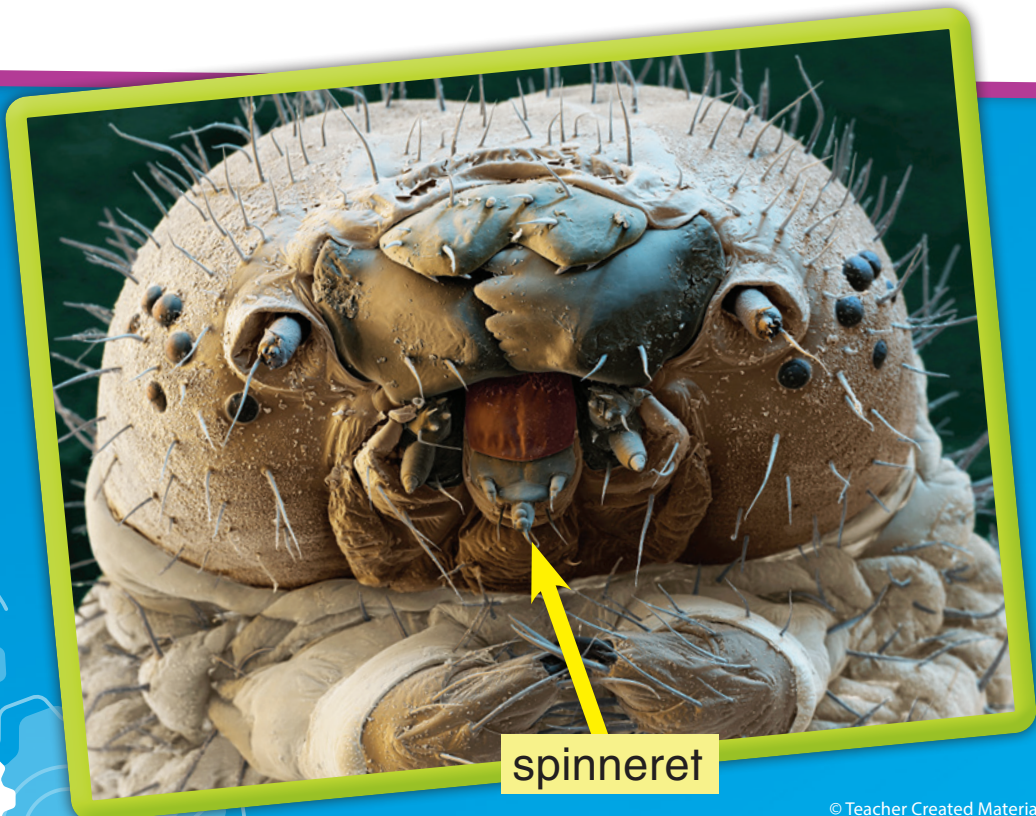


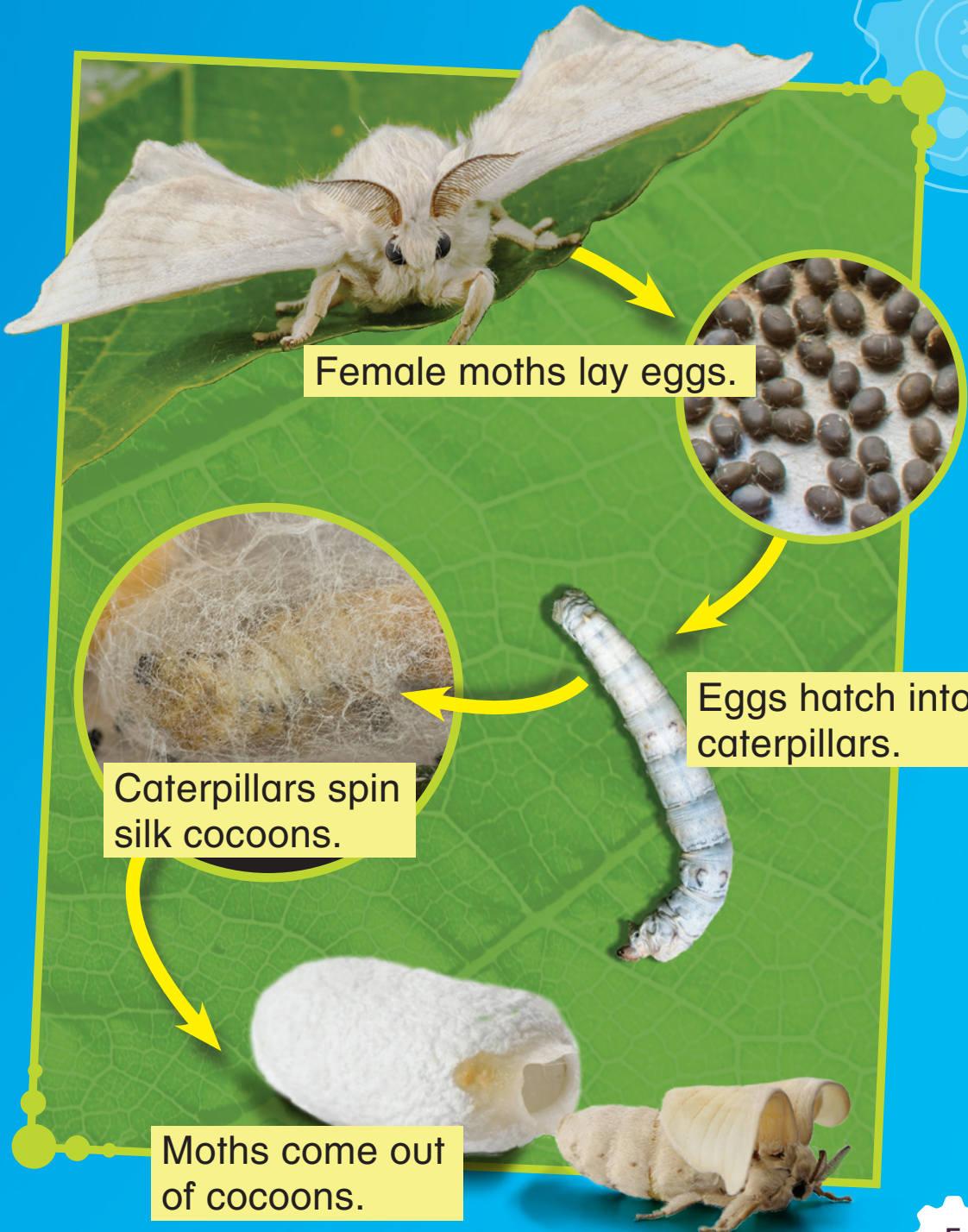
A Sad and Silky Story

A silkworm shoots threads from its **spinneret**. Slowly, it wraps itself to make a cocoon.

If it lives, the worm will become a moth. But for silk to be made, the worm does not live.



Silkworm Life Cycle



Female moths lay eggs.

Eggs hatch into caterpillars.

Caterpillars spin silk cocoons.

Moths come out of cocoons.

Why Silk?

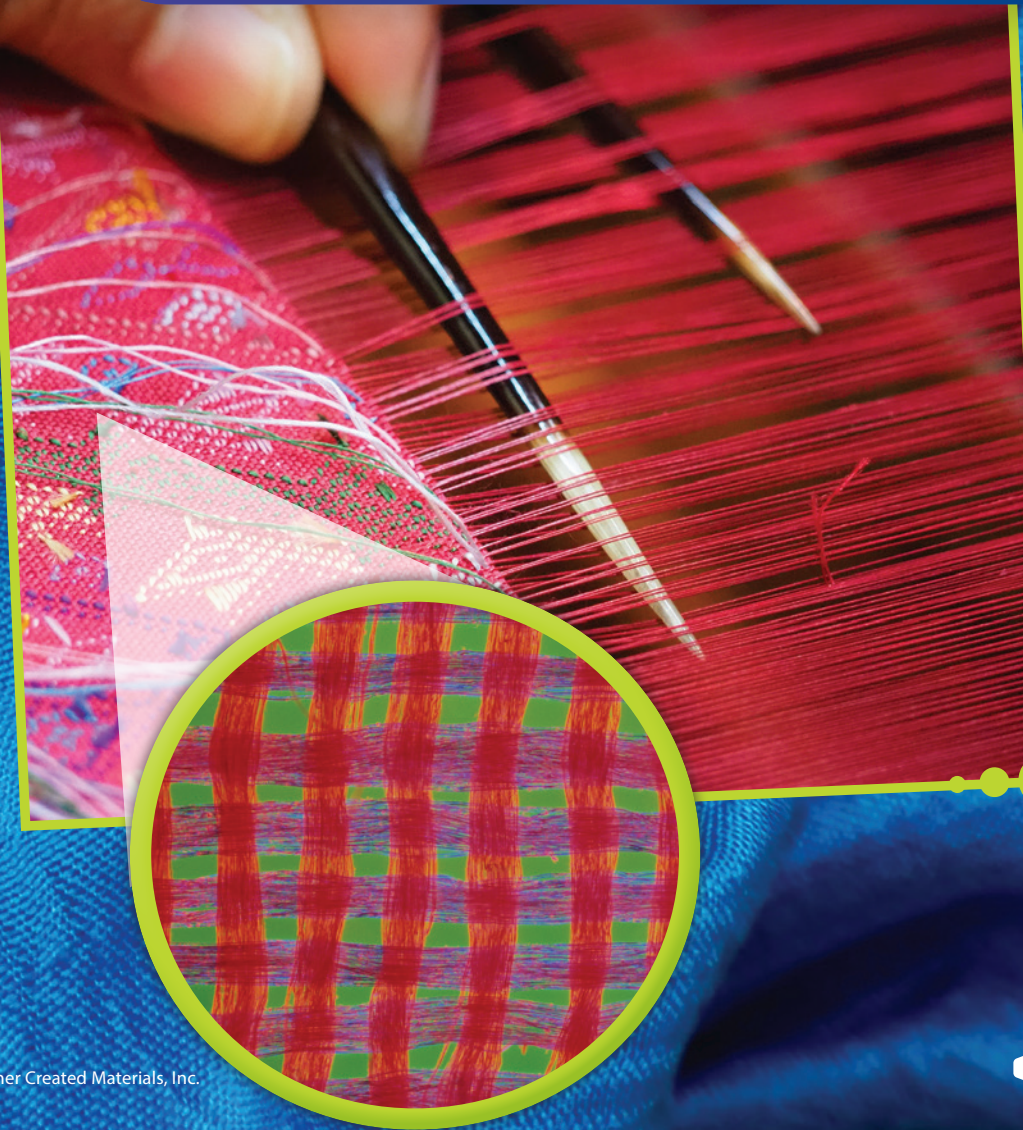
People through time have needed **fabric**. They look for fabric that is strong. They want it to give them warmth or to keep them cool. They want it to move well. Many people also want it to be beautiful.

silk fabric

Technology & Engineering

Weaving

Many types of fabric are made through weaving. To weave is to cross threads. Crossing them in the correct way makes strong fabric.



Silk solves many fabric troubles. It is strong. It can keep people warm or cool. It moves well. And many people think silk is beautiful.

But making silk is not easy!



silk shirt



A woman looks at different silk fabrics.