

TEKS covered in Entomology

STAAR

Science:

5.4 A: collect, record, and analyze information using tools, including calculators, microscopes, cameras, computers, hand lenses, metric rulers, Celsius thermometers, prisms, mirrors, pan balances, triple beam balances, spring scales, graduated cylinders, beakers, hot plates, meter sticks, magnets, collecting nets, and notebooks; timing devices, including clocks and stopwatches; and materials to support observations of habitats or organisms such as terrariums and aquariums.

5.9 A: observe the way organisms live and survive in their ecosystem by interacting with the living and non-living elements.

5.9 B: describe how the flow of energy derived from the Sun, used by producers to create their own food, is transferred through a food chain and food web to consumers and decomposers.

5.10 A: compare the structures and functions of different species that help them live and survive such as hooves on prairie animals or webbed feet in aquatic animals.

5.10 B: differentiate between inherited traits of plants and animals such as spines on a cactus or shape of a beak and learned behaviors such as an animal learning tricks or a child riding a bicycle.

5.10 C: describe the differences between complete and incomplete metamorphosis of insects.

Math:

5.10 A: perform simple conversions within the same measurement system (SI (metric) or customary).

5.10 C: select and use appropriate units and formulas to measure length, perimeter, area, and volume.