

TEKS covered in Soil Investigation

STAAR

Science:

5.1 B: make informed choices in the conservation, disposal, and recycling of materials.

5.2 C: collects information by detailed observations and accurate measuring;

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;

5.5 C: demonstrate that some mixtures maintain physical properties of their ingredients such as iron filings and sand

5.7 A: explore the processes that led to the formation of sedimentary rocks and fossil fuels;

5.7 B: recognize how landforms such as deltas, canyons, and sand dunes are the result of changes to Earth's surface by wind, water, and ice;

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;