MATH

Hands on Math materials (base-ten blocks, board games, 3-d shapes, play-dough, Numericon, Montessori materials, 100s charts, etc.)

Work with school to ensure practice aligns with current standards and strategies (<https://www.texasgateway.org/resource/mathematics-teks-supporting-information>)

Technology (Kahn Academy, Puzzingo, googlemaps, PBSkids, etc.

Fading towards abstract: For example using hands on materials, then written, then abstract

Mental math tricks

Steps for Processing - (i.e. PEMDAS for multi-step equations,*Peggy Schaefer Whitby's research...)*

SCIENCE

Hands on to build interest and understanding

Real life applications (nature, cooking, community activities, chores, etc.)

Scientific Method (<http://superstaar.org/grade-5/skills-and-tools/52-scientific-methods/>)

Posing and researching ongoing questions (<https://www.thoughtco.com/blooms-taxonomy-questions-7598>)

Build in literacy and math (chart, graph, explain, describe…)

Drill and practice to memorize vocabulary, data, formulas