



STEM Programming Examples

	Have on hand for everyday STEM	Take it further, for example...
Grades PK – 3	Measuring cups, spoons Sand, water Boxes, blocks, Legos Puzzles Objects for counting and sorting by size, color, shape, etc. Paint, crayons, pastels, paper, scissors, glue Rhythm instruments	Activity centers Guided activities or lessons Observing, counting, and collecting outdoors Naming shapes, creating patterns and rhythms
Grades 4-8	Blocks, Legos Straws, sticks, toothpicks Rulers, tape measures Graph paper, pencils Collection boxes, magnifying lenses, thermometers, scales Magnets	Activity centers Design and build challenges Visits and guests: carpenters, plumbers, architects Mapping activities
High school	Computer graphic design and drawing programs Computer movie and music composition programs Construction materials and tools	Visits, guests, internships Fabric and fashion design projects Set design for performances Movie making instruction and projects Music composition instruction and projects Green jobs; community environmental projects