

AMHERST PUBLIC AND PELHAM ELEMENTARY SCHOOLS – CURRICULUM OVERVIEW

SUBJECT: SCIENCE

GRADE: 2

Units	Enduring Understandings	Skills
PEBBLES, SAND, AND SILT	<p>Rocks are not alive.</p> <p>Rocks are a solid state of matter.</p> <p>Rocks are formed in the earth.</p>	<p>Demonstrate awareness of safety and of appropriate behavior.</p> <p>Cooperate and communicate in pairs or small groups.</p> <p>Pose questions relating to the science topic studied.</p> <p>Answer questions through directed investigations.</p>
NEW PLANTS	<p>Plants and seeds are alive.</p> <p>Plants need light, water, air and nutrients to grow.</p>	<p>Make reasonable predictions based on observations and data.</p> <p>Make careful observations.</p>
SIMPLE MACHINES	<p>Force is a push or a pull.</p> <p>Simple machines often make work easier by reducing force.</p> <p>We use simple machines every day.</p> <p>Most machines are made of simple machines.</p>	<p>Record observations using words, numbers, and labeled drawings.</p> <p>Organize data on graphs and charts.</p> <p>Communicate results and conclusions in a teacher-guided class discussion.</p> <p>Agree or disagree respectfully.</p> <p>Sort items into groups with shared properties.</p> <p>Tools: hand lens, ruler, spring scale balance scale.</p>