

**Science Unit Overview
Grade 2**

Unit	Unit Proficiencies	Priority Standards from NGSS
Balance & Motion	Understand and apply: <ul style="list-style-type: none"> The effect gravity has on balance, motion and objects move if they are pushed or pulled. 	VT Science Standards
Pebbles, Sand & Silt	Understand and apply: <ul style="list-style-type: none"> Some events happen quickly, some events happen slowly, over a time period longer than one can observe. Wind and water can change the shape of land. Maps show where things are located. One can map the shapes and kinds of land and water in any area. Water is found in the oceans, rivers, lakes, and ponds. Water exists as solid ice and in liquid forms. 	2-ESS1-1 2-ESS2-1 2-ESS2-2 2-ESS2-3 K-2-ETS1-1 K-2-ETS1-2 K-2-ETS1-3
Insects & Plants	Understand and apply: <ul style="list-style-type: none"> Plants and insects have systems that are critical to their growth and health. Plants and insects are part of complex food chains. Plants are used in many ways and are an important part of daily life. 	K-2-ETS1-1 K-2-ETS1-2 K-2-ETS1-3