

**Science Unit Overview
Grade 3**

Unit	Unit Proficiencies	Priority Standards from NGSS
Magnets & Electricity	Understand and apply: <ul style="list-style-type: none"> ● A complete loop is needed through which an electric charge can flow. ● Batteries are a source of electrical energy. ● Electric circuits can produce light, run motors and create sounds. ● Certain materials are conductors of electricity. Non conductors of electricity are called insulators. ● Magnets have opposite charged poles. 	VT Science Standards 7.12 S3-4:25
Ecosystems/ Structures of Life	Understand and apply: <ul style="list-style-type: none"> ● Some animals form groups that help members survive. ● Fossils provide evidence of the organisms and the environments in which they lived long ago. ● In a particular habitat some organisms can survive well, some less well, and some cannot survive at all. ● There are problems that are caused when the environment changes and the types of plants and animals that live there change. Solutions to these problems have differing effect and merit. 	3-LS1-1 3-LS2-1 3-LS3-1 3-LS3-2 3-LS4-1 3-LS4-3 3-LS4-4