

**Science Unit Overview
Grade K**

Unit	Unit Proficiencies	Priority Standards from NGSS
Materials & Motion	Understand and apply: <ul style="list-style-type: none"> ● Matter has observable properties that can be categorized and affect how they are used to solve problems. ● Pushes and pulls have different strengths and directions that affect the motion of an object. ● Students make observations, design and test models, and carry out investigations to solve problems. 	K-PS2-1 K-PS2-2 K-2-ETS1-1 K-2-ETS1-2 K-2-ETS1-3
Animals 2 by 2	Understand and apply: <ul style="list-style-type: none"> ● Animals have basic needs ● Animals have some structures and behaviors that are similar and different. ● There is great diversity among animals. 	K-LS1-1 K-ESS2-2 K-ESS3-1 K-2-ETS1-1 K-2-ETS1-2
Seasons	Understand and apply: <ul style="list-style-type: none"> ● Seasons are a cycle that has a predictable pattern. ● This pattern affects all living things and our life cycle. 	VT Science Standards