

## Properties of Matter

Catholic Identity Standards (Ways to Grow)		Notes	Check Up		
Living our Faith	<input type="checkbox"/> I can connect what I learn to my faith.*				
	<input type="checkbox"/> I can apply what I learn in my daily life.*				

Learning Process Standards (Tools to Know)		Notes	Check Up		
Planning/ Performing Investigations	<input type="checkbox"/> I can plan and carry out an investigation. 2.2A				
Using Scientific Tools	<input type="checkbox"/> I can collect information using scientific tools. 2.2B				

Content		Notes	Check Up		
Properties of Matter	<input type="checkbox"/> I can group matter by physical properties. 2.3A <input type="checkbox"/> temperature <input type="checkbox"/> texture <input type="checkbox"/> flexibility <input type="checkbox"/> solid or liquid				
	<input type="checkbox"/> I can explain how changes in materials caused by heating are the same or different. 2.3A.1				
	<input type="checkbox"/> I can explain how changes in materials caused by cooling are the same or different. 2.3A.1				
	<input type="checkbox"/> I can do things to materials to change their physical properties. 2.3A.2 <input type="checkbox"/> cutting <input type="checkbox"/> folding <input type="checkbox"/> sanding <input type="checkbox"/> melting				

Learning Process Standards (Ways to Show)		Notes	Check Up		
Observing and Measuring	<input type="checkbox"/> I can describe, use numbers, and draw pictures about what I see. 2.2C				
Interpreting Information	<input type="checkbox"/> I can say what I see in an investigation and tell the reason why I think it is true. 2.2D				

## Force, Motion, and Energy

Catholic Identity Standards (Ways to Grow)		Notes	Check Up		
Living our Faith	<input type="checkbox"/> I can connect what I learn to my faith.*				
	<input type="checkbox"/> I can apply what I learn in my daily life.*				

Learning Process Standards (Tools to Know)		Notes	Check Up		
Planning/ Performing Investigations	<input type="checkbox"/> I can plan and carry out an investigation. 2.2A				
Using Scientific Tools	<input type="checkbox"/> I can collect information using scientific tools. 2.2B				

Content		Notes	Check Up		
Effects of Energy	<input type="checkbox"/> I can show the changes on objects by increasing or decreasing energy. 2.4A <input type="checkbox"/> amount of light energy <input type="checkbox"/> amount of heat energy <input type="checkbox"/> amount of sound energy				
Magnets	<input type="checkbox"/> I can describe how magnets are used in everyday life. 2.4B				
Motion	<input type="checkbox"/> I can trace movement patterns of objects. 2.4C <input type="checkbox"/> sliding <input type="checkbox"/> rolling <input type="checkbox"/> spinning				
	<input type="checkbox"/> I can show how movement patterns of objects are the same or different. 2.4C				

Learning Process Standards (Ways to Show)		Notes	Check Up		
Observing and Measuring	<input type="checkbox"/> I can describe, use numbers, and draw pictures about what I see. 2.2C				
Interpreting Information	<input type="checkbox"/> I can say what I see in an investigation and tell the reason why I think it is true. 2.2D				

## Earth's Materials

Catholic Identity Standards (Ways to Grow)		Notes	Check Up		
Living our Faith	<input type="checkbox"/> I can connect what I learn to my faith.*				
	<input type="checkbox"/> I can apply what I learn in my daily life.*				

Learning Process Standards (Tools to Know)		Notes	Check Up		
Planning/ Performing Investigations	<input type="checkbox"/> I can plan and carry out an investigation. 2.2A				
Using Scientific Tools	<input type="checkbox"/> I can collect information using scientific tools. 2.2B				

Content		Notes	Check Up		
Rocks	<input type="checkbox"/> I can describe how rocks are the same or different. 2.5A <input type="checkbox"/> size <input type="checkbox"/> texture <input type="checkbox"/> color				
Water	<input type="checkbox"/> I can describe how the properties of natural sources of freshwater and saltwater are the same or different. 2.5B				
Taking Care of God's Creation	<input type="checkbox"/> I can describe how I can care for others and God's earth by not wasting or overusing resources. 2.5C				

Learning Process Standards (Ways to Show)		Notes	Check Up		
Observing and Measuring	<input type="checkbox"/> I can describe, use numbers, and draw pictures about what I see. 2.2C				
Interpreting Information	<input type="checkbox"/> I can say what I see in an investigation and tell the reason why I think it is true. 2.2D				

## Patterns in the Natural World

Catholic Identity Standards (Ways to Grow)		Notes	Check Up		
Living our Faith	<input type="checkbox"/> I can connect what I learn to my faith.*				
	<input type="checkbox"/> I can apply what I learn in my daily life.*				

Learning Process Standards (Tools to Know)		Notes	Check Up		
Planning/ Performing Investigations	<input type="checkbox"/> I can plan and carry out an investigation. 2.2A				
Using Scientific Tools	<input type="checkbox"/> I can collect information using scientific tools. 2.2B				

Content		Notes	Check Up		
Objects in the Sky	<input type="checkbox"/> I can describe patterns in the sky, including the way the Moon looks. 2.5D				
Weather and Seasons	<input type="checkbox"/> I can graph weather information to find patterns. 2.5E <input type="checkbox"/> temperature <input type="checkbox"/> wind conditions <input type="checkbox"/> precipitation <input type="checkbox"/> cloud coverage				
	<input type="checkbox"/> I can identify the importance of weather and seasons when making choices in clothing, activities, and transportation. 2.5E.1				

Learning Process Standards (Ways to Show)		Notes	Check Up		
Observing and Measuring	<input type="checkbox"/> I can describe, use numbers, and draw pictures about what I see. 2.2C				
Interpreting Information	<input type="checkbox"/> I can say what I see in an investigation and tell the reason why I think it is true. 2.2D				

## Basic Needs of Plants and Animals

Catholic Identity Standards (Ways to Grow)		Notes	Check Up		
Living our Faith	<input type="checkbox"/> I can connect what I learn to my faith.*				
	<input type="checkbox"/> I can apply what I learn in my daily life.*				

Learning Process Standards (Tools to Know)		Notes	Check Up		
Planning/ Performing Investigations	<input type="checkbox"/> I can plan and carry out an investigation. 2.2A				
Using Scientific Tools	<input type="checkbox"/> I can collect information using scientific tools. 2.2B				

Content		Notes	Check Up		
Interdependence	<input type="checkbox"/> I can describe the ways living organisms depend on each other and on their environments (such as food chains). 2.6A				
	<input type="checkbox"/> I can describe things in the environment (such as temperature and water) that affect how living things grow and behave. 2.6A.1 <ul style="list-style-type: none"> <li><input type="checkbox"/> migration</li> <li><input type="checkbox"/> hibernation</li> <li><input type="checkbox"/> dormancy</li> </ul>				
Basic Needs of Plants and Animals	<input type="checkbox"/> I can describe the basic needs of animals. 2.6B				
	<input type="checkbox"/> I can describe the basic needs of plants. 2.6B				

Learning Process Standards (Ways to Show)		Notes	Check Up		
Observing and Measuring	<input type="checkbox"/> I can describe, use numbers, and draw pictures about what I see. 2.2C				
Interpreting Information	<input type="checkbox"/> I can say what I see in an investigation and tell the reason why I think it is true. 2.2D				

## Characteristics of Plants and Animals

Catholic Identity Standards (Ways to Grow)		Notes	Check Up		
Living our Faith	<input type="checkbox"/> I can connect what I learn to my faith.*				
	<input type="checkbox"/> I can apply what I learn in my daily life.*				

Learning Process Standards (Tools to Know)		Notes	Check Up		
Planning/ Performing Investigations	<input type="checkbox"/> I can plan and carry out an investigation. 2.2A				
Using Scientific Tools	<input type="checkbox"/> I can collect information using scientific tools. 2.2B				

Content		Notes	Check Up		
Animals	<input type="checkbox"/> I can describe how animals are helped in meeting their basic needs by their: 2.6C <input type="checkbox"/> physical characteristics <input type="checkbox"/> behaviors				
	<input type="checkbox"/> I can write down and draw the unique stages of an insect's life cycle. 2.6C.1 <input type="checkbox"/> grasshoppers <input type="checkbox"/> butterflies				
Plants	<input type="checkbox"/> I can describe how the physical characteristics of plants help them meet their basic needs. 2.6D				

Learning Process Standards (Ways to Show)		Notes	Check Up		
Observing and Measuring	<input type="checkbox"/> I can describe, use numbers, and draw pictures about what I see. 2.2C				
Interpreting Information	<input type="checkbox"/> I can say what I see in an investigation and tell the reason why I think it is true. 2.2D				